

2SSO10113	Active	779986 Walter C. Pease	Certified
2SSO10113	Active	779997 Walter C. Pease	Certified
2SSO10113	Active	781732 Walter C. Pease	Certified
2SSO10113	Active	782381 Walter C. Pease	Certified
2SSO10113	Active	785064 Walter C. Pease	Certified
2SSO10113	Active	785897 Walter C. Pease	Certified
2SSO10113	Active	785898 Walter C. Pease	Certified
2SSO10113	Active	786911 Walter C. Pease	Certified
2SSO10113	Active	787710 Walter C. Pease	Certified
2SSO10113	Active	788843 Walter C. Pease	Certified
2SSO10113	Active	789708 Walter C. Pease	Certified
2SSO10113	Active	789749 Walter C. Pease	Certified
2SSO10113	Active	789780 Walter C. Pease	Certified
2SSO10113	Active	790268 Walter Pease	Certified
2SSO10113	Active	790714 Walter C. Pease	Certified
2SSO10113	Active	790728 Walter C. Pease	Certified
2SSO10113	Active	792196 Walter Pease	Certified
2SSO10113	Active	793101 Walter C. Pease	Certified
2SSO10113	Active	793958 Walter Pease	Certified
2SSO10113	Active	794475 Walter Pease	Certified
2SSO10113	Active	794918 Walter Pease	Certified
2SSO10113	Active	796228 Walter Pease	Certified
2SSO10113	Active	796277 Walter Pease	Certified
2SSO10113	Active	798366 Walter C. Pease	Certified
2SSO10113	Active	798843 Walter Pease	Certified
2SSO10113	Active	799398 Walter C. Pease	Certified
2SSO10113	Active	799404 Walter C. Pease	Certified
2SSO10113	Active	800660 Walter C. Pease	Certified
2SSO10113	Active	800718 Walter C. Pease	Certified
2SSO10114	Active	658127 Patrick A. Guasco	Certified
2SSO10114	Active	658138 Patrick A. Guasco	Certified
2SSO10114	Active	658141 Patrick A. Guasco	Certified
2SSO10114	Active	707693 Patrick A. Guasco	Certified
2SSO10114	Active	707753 Patrick A. Gausco	Certified
2SSO10114	Active	707757 Patrick A. Guasco	Certified
2SSO10114	Active	708907 Patrick A. Guasco	Certified
2SSO10114	Active	711576 Patrick A. Guasco	Certified
2SSO10114	Active	711637 Patrick A. Guasco	Certified
2SSO10114	Active	711639 Patrick A. Guasco	Certified
2SSO10114	Active	713200 Patrick A. Guasco	Certified
2SSO10114	Active	713201 Patrick A. Guasco	Certified
2SSO10114	Active	713204 Patrick A. Guasco	Certified
2SSO10114	Active	723048 Patrick A. Guasco	Certified
2SSO10114	Active	723194 Patrick A. Guasco	Certified
2SSO10114	Active	724512 Patrick A. Guasco	Certified
2SSO10114	Active	727464 Patrick A. Guasco	Certified
2SSO10114	Active	727482 Patrick A. Guasco	Certified
2SSO10114	Active	727485 Patrick A. Guasco	Certified
2SSO10114	Active	727755 Patrick A. Guasco	Certified
2SSO10114	Active	729051 Patrick A. Guasco	Certified
2SSO10114	Active	730359 Patrick A. Guasco	Certified
2SSO10114	Active	730417 Patrick A. Guasco	Certified
2SSO10114	Active	731033 Patrick A. Guasco	Certified
2SSO10114	Active	735343 Patrick A. Guasco	Certified
2SSO10114	Active	738594 Patrick A. Guasco	Certified

Pittsburg, CA 94565	115025
Pittsburg, CA 94565	510835
Pittsburg, CA 94565	368083
Pittsburg, CA 94565	933493
Pittsburg, CA	388851
Pittsburg, CA	419368
Pittsburg, CA	353965
Pittsburg, CA	331468
Pittsburg, CA	183541
Pittsburg, CA	490077
Pittsburg, Ca	681311
Pittsburg, CA	770980
Pittsburg, CA	491787
Pittsburg, CA	245630
Pittsburg, CA	934247
Pittsburg, CA	910418
Pittsburg, CA	566096
Pittsburg, CA	152794
Pittsburg, CA	890603
Pittsburg, Ca	363396
Pittsburg, Ca	516078
Pittsburg, CA	257794
Pittsburg, CA	439546
Pittsburg, CA	242663
Pittsburg, CA	472059
Pittsburg, CA	652840
Pittsburg, CA	186426
Pittsburg, CA	466681
Pittsburg, CA	661857
	7:58 984741
	8:16 500895
	16:25 915014
	11:12 867078
	9:04 662284
	1:35 127428
	11:25 444446
	11:07 112142
	16:29 608762
	17:09 334599
	7:19 756968
	7:07 255758
	9:17 192698
	10:40 599414
	9:52 924197
	15:23 540145
	8:10 664512
	8:22 123184
	8:03 501308
	8:17 381380
	9:48 656655
	17:21 808584
	11:19 126387
	11:51 428815
	14:00 380370
	7:44 334226

12-Apr-12	4/12/2012	12-Apr-12	4/12/2012
12-Apr-12	4/12/2012	12-Apr-12	4/12/2012
30-May-12	5/30/2012	30-May-12	5/30/2012
22-Jun-12	6/22/2012	22-Jun-12	6/22/2012
13-Aug-12	8/13/2012	14-Aug-12	9/6/2012
5-Sep-12	9/5/2012	6-Sep-12	9/6/2012
5-Sep-12	9/5/2012	6-Sep-12	9/6/2012
3-Oct-12	10/5/2012	9-Oct-12	10/9/2012
31-Oct-12	10/31/2012	31-Oct-12	10/31/2012
6-Dec-12	12/6/2012	7-Dec-12	12/7/2012
7-Jan-13	1/7/2013	7-Jan-13	1/7/2013
7-Jan-13	1/7/2013	8-Jan-13	1/8/2013
8-Jan-13	1/8/2013	8-Jan-13	1/8/2013
15-Jan-13	1/15/2013	16-Jan-13	1/16/2013
24-Jan-13	1/24/2013	25-Jan-13	1/25/2013
24-Jan-13	1/24/2013	25-Jan-13	1/25/2013
28-Feb-13	2/28/2013	28-Feb-13	2/28/2013
2-Apr-13	4/2/2013	3-Apr-13	4/3/2013
7-May-13	5/7/2013	8-May-13	5/8/2013
24-May-13	5/24/2013	24-May-13	5/24/2013
7-Jun-13	6/7/2013	7-Jun-13	6/7/2013
27-Jun-13	7/2/2013	3-Jul-13	7/15/2013
28-Jun-13	6/28/2013	3-Jul-13	7/3/2013
30-Aug-13	8/30/2013	30-Aug-13	8/30/2013
17-Sep-13	9/17/2013	19-Sep-13	9/19/2013
4-Oct-13	10/4/2013	4-Oct-13	10/4/2013
4-Oct-13	10/4/2013	4-Oct-13	10/4/2013
12-Nov-13	11/12/2013	12-Nov-13	11/12/2013
13-Nov-13	11/13/2013	14-Nov-13	11/14/2013
27-Sep-07		27-Sep-07	12/7/2010
27-Sep-07		27-Sep-07	12/7/2010
27-Sep-07		27-Sep-07	9/27/2007
14-Nov-07		14-Nov-07	12/6/2010
15-Nov-07		15-Nov-07	12/6/2010
15-Nov-07		15-Nov-07	11/15/2007
10-Dec-07		10-Dec-07	12/6/2010
23-Jan-08		23-Jan-08	12/6/2010
23-Jan-08		23-Jan-08	1/23/2008
23-Jan-08		23-Jan-08	1/23/2008
20-Feb-08		20-Feb-08	2/21/2008
20-Feb-08		20-Feb-08	2/21/2008
21-Feb-08		21-Feb-08	12/6/2010
21-Jul-08		21-Jul-08	12/6/2010
22-Jul-08		22-Jul-08	12/6/2010
11-Aug-08		11-Aug-08	8/11/2008
6-Oct-08		3-Dec-10	12/3/2010
7-Oct-08		3-Dec-10	12/3/2010
7-Oct-08		3-Dec-10	12/3/2010
10-Oct-08		3-Dec-10	12/3/2010
7-Nov-08		7-Nov-08	11/7/2008
9-Dec-08		9-Dec-08	12/9/2008
11-Dec-08		11-Dec-08	12/6/2010
23-Dec-08		23-Dec-08	12/23/2008
23-Mar-09		23-Mar-09	3/23/2009
8-Jun-09		8-Jun-09	6/8/2009

Category 3		5	5
Category 3		200	200
Category 3		50	50
Category 3		10	10
Category 3		8	8
Category 3		2	2
Category 3		19	19
Category 3		25	25
Category 3		1	1
Category 3		4	4
Category 2		7637	7637
Category 3		5	5
Category 3		5	5
Category 3		145	145
Category 3		540	540
Category 3		8	8
Category 3		2	2
Category 3		2	2
Category 3		1	1
Category 3		3	3
Category 3		4	4
Category 1		400	400
Category 3		500	500
Category 3		5	5
Category 3	0	5	5
Category 3	2	2	2
Category 3	2	2	2
Category 3	1	1	1
Category 2	1310	1310	1310
Category 2		1126	50
Category 2		3107	0
Category 3		600	200
Category 1		2100	40
Category 1		2333	0
Category 2		1791	0
Category 1		1200	0
Category 1		429	0
Category 3		456	0
Category 3		456	0
Category 3		187	0
Category 3		600	0
Category 1		82	0
Category 1		39000	0
Category 1		2250	200
Category 1		12130	60
Category 3		71	10
Category 3		34	5
Category 3		34	10
Category 3		75	3
Category 3		60	0
Category 3		13	5
Category 1		800	0
Category 3		225	0
Category 3		750	0
Category 3		400	0

0 No	No
0 No	Yes
0 No	Yes
0 No	No
0 No	No
0 No	No
0 No	No
0 No	No
0 No	No
0 No	No
0 No	No
0 No	No
0 No	No
0 No	No
0 No	Yes
0 No	Yes
0 No	No
0 No	No
0 No	No
0 No	No
0 No	No
0 No	No
400 Yes	Yes
0 No	Yes
0 No	No
0 No	Yes
0 No	No
0 No	No
0 No	No
0 No	No
0 No	No
0 No	No
0 No	No
No	No
2060 Yes	No
2333 No	Yes
0 No	Yes
1200 No	Yes
429 No	Yes
0 No	Yes
0 No	Yes
No	No
No	No
82 No	Yes
39000 Yes	No
2050 Yes	Yes
12070 Yes	Yes
0 No	No
0 No	No
0 No	No
0 No	No
0 No	Yes
0 No	No
800 Yes	Yes
0 No	No
0 No	Yes
0 No	Yes

No

57 Jimno Ave
Gladstone Dr and Valenzuela Ct
2162 Railroad Ave
299 Dimaggio Ave.
86 W 6th st.
190 Army St.
1509 Norton
173 E 15th St.
257 Mildred Ave.
1390 Railroad Ave
1000 feet east of 2301 Range Road.
232 MacArthur Ave
142 DiMaggio Ave
98 Madoline St
611 Carpino Ave.
985 Ventura Dr
39 Seeno Ave
244 Royce Way
176 Pueblo Dr
134 E 10th st
3829 Los Altos Place.
4150 Harbor St
825 Serrana Ct
1237 Metten Ave
1140 West St
258 Thomas Way
32 Woodview Rd
244 Royce Way
121 Atherton Ave
317 Bridgeway
Sausalito
24 Cable Roadway
Sausalito California
Sausalito California
Sausalito California
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Sausalito California
Sausalito
City of Sausalito

38.023889	-121.892778 Contra Costa
38.009167	-121.865833 Contra Costa
38.014444	-121.891111 Contra Costa
38.021111	-121.899444 Contra Costa
38.031667	-121.886111 Contra Costa
38.01728	-121.88399 Contra Costa
38.022402	-121.884727 Contra Costa
38.023056	-121.885278 Contra Costa
38.021709	-121.895714 Contra Costa
38.023333	-121.887778 Contra Costa
38.016389	-121.909722 Contra Costa
38.019167	-121.889444 Contra Costa
38.023889	-121.892778 Contra Costa
38.004722	-121.893611 Contra Costa
38.022222	-121.877222 Contra Costa
37.998889	-121.877222 Contra Costa
38.007778	-121.898333 Contra Costa
38.013333	-121.898611 Contra Costa
37.998611	-121.894722 Contra Costa
38.026667	-121.884444 Contra Costa
38.018333	-121.884444 Contra Costa
37.999167	-121.886944 Contra Costa
38.014444	-121.921111 Contra Costa
37.996944	-121.877222 Contra Costa
38.028611	-121.890556 Contra Costa
38.016389	-121.905278 Contra Costa
38.008333	-121.888611 Contra Costa
38.014444	-121.901389 Contra Costa
38.009722	-121.898056 Contra Costa
37.85054	-122.48009 Marin
37.85728	-122.4893 Marin
37.850833	122.484167 Marin
37.850181	-122.500236 Marin
37.8553	-122.47971 Marin
37.854961	122.488039 Marin
37.858361	-122.495283 Marin
37.84911	-122.48372 Marin
37.850161	122.483517 Marin
37.850161	122.483517 Marin
37.872256	122.505667 Marin
37.852339	122.48395 Marin
37.84935	-122.48372 Marin
37.85828	-122.49382 Marin
37.858453	-122.494092 Marin
37.848953	122.480072 Marin
37.850972	122.484194 Marin
37.850972	122.484333 Marin
37.850972	-122.484333 Marin
37.857658	122.496864 Marin
37.846697	122.4829 Marin
37.856978	122.494656 Marin
37.85186	-122.48239 Marin
37.850378	122.482544 Marin
37.858789	-122.493844 Marin
37.870044	-122.503047 Marin

[illegible]

Spillage came from a lower lateral cleanout located behind the sidewalk.
Spillage came out of a manhole located at the intersection of Gladstone Dr and Valenzuela Ct.
Spillage came out of sewer cleanout located in the north side parking lot.
Lower lateral clean out located behind the sidewalk.
sidewalk and dirt area

Spillage came out of a rodding inlet located on Railroad Ave.
Spill came out of manhole located 1000 feet east of 2301 Range Rd.
Overflowed out of the upper clean out located in the north east corner of the property.
Spill came out of the lower lateral cleanout located behind the sidewalk.
Spill came out of a 8" manhole located in sidewalk.
Spill came out of a manhole located in the intersection of Carpino St and Vincent St.
Spill came out of the upper cleanout located in front of house.
Spillage came out of a lower lateral cleanout located behind the sidewalk.
Spillage came from a lower lateral cleanout located behind the sidewalk.
Spillage came out of lower lateral cleanout located behind the sidewalk.
Spillage came out of cleanout located behind the sidewalk.
Spillage came out of the upper lateral cleanout but the problem was located in the lower lateral.
Spillage came out of a clean-out located on the north east side of 4150 Harbor St.
Spillage came out of the manhole locate in front of 825 Serrana Ct.
Spillage came out of the upper lateral cleanout, located in front of the property.
Spillage came out of a (2) 3/4 inch PVC pipes from a basement storm water pump.
spillage came out of a lower lateral cleanout located behind sidewalk.

Spillage came out of a lower lateral cleanout located behind the sidewalk.
Spillage came out of 2 upper laterals cleanouts located at 121 Atherton Ave and an a upper lateral cleanout located at 93
Overflow from MH# 120105 infront of address #201 North Street
Overflowing Manhole # 220220
Stairway/Paper Road. Easement. Overflow location in a contained environment / planter box. Overflowed for app 24 hoi
Behind the residence # 57 Lincoln Drive 8' away from residence cleanout
Small roadway which becomes a stairway connecting to a street below
Overflowing from Man hole on easement next to #123 Glen Drive
Overflowing manhole at the intersection of Laurel Road and Laurel Court, Sausalito, CA 94965
Overflowing 4 terra cotta sanitary sewer under gutter pan at seam withroadway asphalt. Coming up from lateral cleanout
Sanitary Sewer Overflow from public main, overflowed from exterior clean out infront of #203 B West Street at sidewalk
Sanitary Sewer Overflow from public main, overflowed from exterior clean out infront of #203 B West Street at sidewalk
In the public utility easement in small open space area
Manhole overflow in common walk way. Pea Gravel walkway
Overflowing from private cleanout in sidewalk #209B West St
Sewer easement behind the address 67 Woodward Avenue. Overflowing Manhole
The same location as the last overflow on 07/21/08. This SSO overflowed and ended up in the creek, the to the storm dri
2 overflowing private cleanouts
Overflow from public sewer rod hole

On property of No. 35 Central Ave. Rod hole lid blew off after debris came down the line and created a blockage
Minor Overflow at rim of MH
Overflowing mahole. Very minor spill 60 gallons total. Overflow migrated as clear water 100' (+-) down paved roadway to
Below address 234 Currey Lane at NE corner below fenceline
overflowing rodhole. 2 days overflow. 2 housed tied in to this system item.
Slow seep in roadway infront of # 308-#310 Fourth Street. Slow percolation coming out of a prior lateral repair at connecti
Overflowed from Manhole 310141 Map No. S4. Swifer cleaning rags. Blockage was 220' upstream from Manhole 310139
Overflow from private cleanout in driveway

1
1
1
1
1
4

urs according to the residents in the area

t at # 203 B in sidewalk

ain

storm drain. Very minimal amount of cl

on to main
. City crews flushed from Manhole 3101

Other (specify)
Manhole
Other (specify)
Other (specify)
Other (specify)
Other (specify)
Other (specify)
Other (specify)
Other (specify)
Other (specify)
Manhole
Other (specify)
Other (specify)
Manhole
Manhole
Other (specify)
Other (specify)
Other (specify)
Other (specify)
Other (specify)
Other (specify)
Other (specify)
Manhole
Other (specify)
Upper Lateral (Private)
Lateral Clean Out (Public)
Lateral Clean Out (Public)
Lower Lateral (Public)
Lateral Clean Out (Private);Manhole
Manhole
Manhole
Other sewer system structure
Other sewer system structure
Gravity sewer
Manhole
Manhole
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Manhole
Gravity sewer
Manhole
Manhole
Other sewer system structure
Other sewer system structure
Other (specify)
Other sewer system structure
Manhole
Manhole
Manhole
Other (specify)
Other (specify)
Manhole
Gravity sewer

Lower lateral cleanout.

Cleanout located in the north side parking lot.

Lower lateral cleanout

cleanout located in sidewalk

Clean-out

Clean out at back of sidewalk.

lower lateral clean out in sidewalk

clean out

Rodding inlet.

Upper lateral clean out.

Lower lateral cleanout.

Upper lateral cleanout.

Lower lateral cleanout.

Lower lateral cleanout.

Lower lateral cleanout.

Lower lateral cleanout.

Upper lateral cleanout located in front of the property.

Lower lateral clean-out.

Upper lateral cleanout.

Spillage came out of a lower lateral cleanout located behind the sidewalk.

Spillage came out of 2 upper laterals cleanouts located at 121 Atherton Ave and an a upper lateral cleanout located at 93

Overflowed from the end of the system at the rod hole access point

Overflowing out of sanitary sewer rodhole

Sanitary Sewer Overflow from public main, overflowed from exterior clean out in front of #203 B West Street at sidewalk

2 private cleanouts located at the bottom of a publicly owned 8" VCP gravity flow line; just before the line empties into a c

Rod Hole

Rod Hole

rod hole

From Sanitary Sewer Rod Hole

Roadway through the cracks

Street/curb and gutter
Separate storm drain;Street/curb and gutter
Separate storm drain;Street/curb and gutter
Street/curb and gutter
Other (specify below)
Unpaved surface
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Other (specify below)
Unpaved surface;Other (specify below)
Unpaved surface
Street/curb and gutter
Separate storm drain
Separate storm drain;Street/curb and gutter
Street/curb and gutter;Unpaved surface
Unpaved surface
Unpaved surface
Unpaved surface
Street/curb and gutter
Unpaved surface
Surface water
Separate storm drain
Unpaved surface
Separate Storm Drain;Street/Curb and Gutter
Street/Curb and Gutter;Unpaved surface
Unpaved surface
Unpaved surface
Building or Structure;Street/Curb and Gutter;Unpaved surface
Unpaved surface
Street/curb and gutter
Unpaved surface
Other (specify below)
Separate storm drain;Street/curb and gutter
Street/curb and gutter
Separate storm drain;Street/curb and gutter
Separate storm drain;Street/curb and gutter
Storm drain;Street/curb and gutter
Storm drain;Street/curb and gutter
Unpaved surface
Unpaved surface
Separate storm drain;Street/curb and gutter
Unpaved surface
Separate storm drain;Surface water
Beach;Building or structure;Storm drain;Unpaved surface
Unpaved surface
Unpaved surface
Unpaved surface
Other paved surface
Storm drain
Unpaved surface
Separate storm drain
Other paved surface
Storm drain;Street/curb and gutter
Other (specify below)

spill was self contained on sidewalk and meter area

Spillage was self contained at a paved street.

Spill was self contained in two trenches excavated by a contractor for a recycled water line project.

All debris was captured and contained then later disposed of by local Sanitary Refuse Contractor

Overflowed to the toe of the scarp on dirt access road and followed the transition point between dirt road and scarp

Minor Overflow to dirt area of private property

This storm drain is located down Marion

Private drainage system for the property complex. Entered a private subsurface drainage system. Only traveled from mir

4/4/2012 8:50	4/4/2012 8:50	4/4/2012 9:15	4/4/2012 9:17
4/3/2012 7:30	4/3/2012 7:30	4/3/2012 7:45	4/3/2012 7:55
5/16/2012 15:20	5/16/2012 15:20	5/16/2012 15:30	5/16/2012 15:40
6/11/2012 9:00	6/11/2012 9:10	6/11/2012 9:30	6/11/2012 9:40
8/3/2012 10:30	8/3/2012 10:46	8/3/2012 11:00	8/3/2012 11:05
8/17/2012 11:20	8/17/2012 11:24	8/17/2012 11:24	8/17/2012 11:25
8/27/2012 2:50	8/27/2012 2:55	8/27/2012 3:00	8/27/2012 3:00
9/18/2012 1:30	9/18/2012 1:35	9/18/2012 1:45	9/18/2012 2:00
10/16/2012 5:50	10/16/2012 5:43	10/16/2012 5:50	10/16/2012 5:51
11/19/2012 12:00	11/19/2012 12:35	11/19/2012 12:45	11/19/2012 12:50
1/3/2013 13:30	1/4/2013 10:00	1/4/2013 10:15	1/4/2013 9:50
12/20/2012 10:00	12/20/2012 10:27	12/20/2012 10:45	12/20/2012 11:00
12/29/2012 15:00	12/29/2012 15:40	12/29/2012 15:50	12/29/2012 15:40
1/2/2013 15:00	1/2/2013 15:27	1/2/2013 15:40	1/2/2013 15:50
1/11/2013 7:00	1/11/2013 7:04	1/11/2013 7:15	1/11/2013 7:20
1/12/2013 10:00	1/12/2013 11:33	1/12/2013 11:45	1/12/2013 11:45
2/16/2013 16:10	2/16/2013 16:24	2/16/2013 17:00	2/16/2013 17:00
3/15/2013 14:00	3/15/2013 14:08	3/15/2013 14:15	3/15/2013 14:05
4/16/2013 22:00	4/17/2013 7:05	4/17/2013 7:25	4/16/2013 22:05
5/10/2013 19:10	5/10/2013 19:30	5/10/2013 19:40	5/10/2013 19:45
5/29/2013 7:30	5/29/2013 8:10	5/29/2013 8:20	5/29/2013 7:50
6/25/2013 14:40	6/25/2013 14:49	6/25/2013 14:55	6/25/2013 15:10
6/12/2013 18:40	6/12/2013 18:46	6/12/2013 18:58	6/12/2013 19:30
8/19/2013 13:00	8/19/2013 14:00	8/19/2013 14:15	8/19/2013 13:20
8/30/2013 15:20	8/30/2013 15:30	8/30/2013 15:40	8/30/2013 16:00
9/13/2013 15:05	9/13/2013 15:10	9/13/2013 15:20	9/13/2013 15:10
9/25/2013 11:00	9/25/2013 16:17	9/25/2013 16:45	9/25/2013 11:30
10/24/2013 10:20	10/24/2013 10:57	10/24/2013 11:10	10/24/2013 10:25
11/11/2013 9:00	11/11/2013 9:28	11/11/2013 9:45	11/11/2013 10:20
1/15/2007 10:30	1/15/2007 10:30	1/15/2007 12:30	1/15/2007 2:00
2/5/2007 18:15	2/5/2007 18:45	2/5/2007 20:15	2/5/2007 21:00
7/11/2007 8:30	7/12/2007 8:30	7/12/2007 8:30	7/12/2007 9:00
8/25/2007 8:00	8/28/2007 11:00	8/28/2007 11:30	8/28/2007 12:30
9/9/2007 12:00	9/10/2007 7:30	9/10/2007 8:00	9/10/2007 8:30
11/3/2007 8:00	11/3/2007 15:58	11/3/2007 5:00	11/3/2007 6:00
12/8/2007 7:30	12/8/2007 16:30	12/8/2007 15:00	12/8/2007 16:30
1/14/2008 4:00	1/14/2008 6:30	1/14/2008 7:30	1/14/2008 12:00
1/22/2008 2:30	1/22/2008 8:40	1/22/2008 8:45	1/22/2008 10:30
1/23/2008 12:00	1/23/2008 8:30	1/23/2008 8:30	1/23/2008 9:30
11/7/2007 10:00	11/7/2007 10:15	11/7/2007 10:30	11/7/2007 11:30
12/28/2007 8:00	12/30/2007 14:51	12/30/2007 15:45	12/30/2007 18:10
2/6/2008 6:30	2/6/2008 6:30	2/6/2008 6:45	2/6/2008 8:00
7/7/2008 10:00	7/19/2008 10:00	7/21/2008 14:30	7/21/2008 15:30
7/22/2008 0:00	7/22/2008 14:00	7/22/2008 13:30	7/22/2008 14:00
8/10/2008 12:15	8/10/2008 12:18	8/10/2008 13:30	8/10/2008 13:55
10/3/2008 15:32	10/3/2008 15:35	10/3/2008 16:45	10/3/2008 17:00
9/9/2008 8:45	9/9/2008 8:45	9/9/2008 9:00	9/9/2008 9:30
9/10/2008 11:30	9/10/2008 11:40	9/10/2008 12:00	9/10/2008 12:30
8/25/2008 9:00	8/25/2008 9:05	8/25/2008 9:15	8/25/2008 9:45
11/5/2008 17:38	11/5/2008 17:38	11/5/2008 18:15	11/5/2008 19:25
12/5/2008 8:15	12/5/2008 8:15	12/5/2008 8:31	12/5/2008 8:55
12/8/2008 18:15	12/10/2008 15:22	12/10/2008 16:34	12/10/2008 17:00
12/13/2008 9:00	12/13/2008 13:44	12/13/2008 14:15	12/13/2008 16:00
3/23/2009 7:50	3/23/2009 8:30	3/23/2009 8:25	3/23/2009 8:35
5/27/2009 11:00	5/27/2009 21:45	5/27/2009 21:30	5/27/2009 21:45

Root intrusion
Debris-Rags
Other (specify below)
Root intrusion
Root intrusion
Root intrusion
Other (specify below)
Debris-General
Root intrusion
Grease deposition (FOG)
Debris-General
Root intrusion
Root intrusion
Root intrusion
Pipe structural problem/failure
Root intrusion
Root intrusion
Grease deposition (FOG)
Other (specify below)
Other (specify below)
Root intrusion
Grease deposition (FOG)
Vandalism
Root intrusion
Debris-General
Root Intrusion
Pipe Structural Problem/Failure
Grease Deposition (FOG)
Root Intrusion
Debris-General
Debris-General
Root intrusion
Grease deposition (FOG)
Debris-General
Debris
Root intrusion
Pipe structural problem/failure
Pipe structural problem/failure
Pipe structural problem/failure
Debris
Pipe structural problem/failure
Pipe structural problem/failure
Root intrusion
Debris-General
Other (specify below)
Debris
Debris
Debris-General
Debris
Debris
Root intrusion
Root intrusion
Root intrusion
Debris-Rags
Other (specify below)

Excessive paper towels.

Roots at the wye of the main sewer line

Plumber left a cutting blade from a snake at 90 in lower lateral. The blade caught paper and plugged lower lateral. Plumber has sewer snake stuck and left in sewer main line.

Debris from broken pipe.

Blockage was caused by a heavy off set pipe. City crews will repair pipe ASAP.

Heavy off set pipe. (1.5")

Unknown.

Heavy off set 4" VCP pipe.

This blockage occurred according to the resident of #57 3 days prior to being relieved. Roto Rooter cleared the blockage

Debris and roots caused a blockage. Overflowed from manhole down the scarp to the gutter pan, down Glen Drive to . F

This blockage occurred because someone is dumping cleaning rags in large quantities into the public sewer

At the end of the East end of Main Street grit and rock debris catcher/interceptor which is maintained by the Sausalito Ma

We think it is a offset joint with debris accumulating at the offset. Line was replaced in 1982 according to resident

Huge amount of cleaning rags, swifter cleaning rags

Roots intruded 3' downstream from Manhole. Manhole backed up and overflow occurred from rodhole approximately 40'(-

Poorly retrofitted former P/S Wet well. The outfall is constrained by the material used in the retrofit design of the outfall lin

Lower Lateral
Main
Lower Lateral
Lower Lateral
Lower Lateral
Lower Lateral
Lower Lateral
Main
Lower Lateral
Main
Main
Lower Lateral
Lower Lateral
Main
Main
Lower Lateral
Lower Lateral
Lower Lateral
Lower Lateral
Lower Lateral
Lower Lateral
Lower Lateral
Main
Main
Lower Lateral
Gravity Mainline
Lower Lateral (Public)
Lower Lateral (Public)
Lower Lateral (Public)
Gravity Mainline
Main
Main

Main
Main
Plenty of Grey matted material
Main
Main

Main
Main
Main
Main
Main
Main
Main
Other (specify below)

Main
Main
Main
Main

Rags came from one of three homes at the end of the public system. and hung up in the downstream connection of MH.

No
No
No
No
No

4 VCP
8 PVC
4 PVC
4 vcp
4 vcp

6 VCP
8 ACP

4 VCP
6 VCP
6 PVC
4 VCP
4 VCP
4 HDPE
4 VCP
4 VCP
4 VCP
8 PVC
8 PVC
4 VCP
6 VCP
4
4
4 HDPE
8 VCP

6 VCP
6 CIP
6 VCP
4 CIP
6 VCP, C900
6 VCP
4 terra cotta
4 terra cotta
4 terra cotta

6 VCP
4 Terra Cotta
6 VCP
6 VCP
8 VCP
6 PVC
6 pvc
6 pvc
6 vcp
6 VCP
6 VCP
6 VCP
6 vcp
8 C900

Crews tryed to ascertain whi

3

57
40
30
50
30
40
80
80
80

60
80
60
60
80
26
26
28
40
50
60
65
70
60
10

We drove up to job site with Vactor truck. We notice a small amount of water that was coming from the lower lateral clear

Upon arrival we inspected the sewer cleanout and saw evidence of some sewer overflow in parking lot. The overflow was Responded to call. Upon arrival saw debris near cleanout near sidewalk and liquids setting in curb line. Unplugged lateral Arrived at 86 West 6th st. and found there to be a small overflow on the sidewalk into the dirt where it puddled. Set up my

Upon arrival we noticed a small overflow at the rodding inlet located in front of 1390 Railroad Ave. Quickly we told the bu Upon arrival we noticed sewer manhole # 4362 surcharged and not overflowing. We also noticed two trenches. The first t We received a call from the home owner of 232 MacArthur Ave. Upon arrival we noticed dry toilet paper and sewage the Upon arrival we set up our 4" vacuum tube over the cleanout and noticed that the cleanout was full but not overflowing. W I arrived at 98 Madoline St and noted that the 8" manhole located in the sidewalk was overflowing. I proceeded to build a After being notified of the overflow all 3 sewer crews responded immediately. Crews arrived on site at 7:15. We set up va Upon arrival, the resident's plumber was at the address. The plumber pointed to us where the problem was located. We w When arrived to location to location cleanout was holding water and overflow has stopped. I rodded the sewer lateral thro Arrived at 244 Royce way. We saw that the cleanout located behind the sidewalk had overflowed and was holding water. Upon Arrival we found dry paper on the ground and no active sewer overflow. We vacuumed the dry paper and inserted c Received sewer overflow call from Greg Buie at approximately 8:10 pm. I met with Pat Cashman at job site. We arrived a Responded to a call at 3829 Los Altos Place and found the cleanout full but no spill. I ran my hose down the lateral and f I received a phone call from Parks and Recreation Lead Worker Ken Gianti at 2:49 pm while I was driving on Harbors St

Richard and I were called to 1237 Metten Ave to check to for a possible sewer overflow. The resident came out and said I

I receive a call from dispatcher saying that the resident from 121 Atherton Ave has a sewer backup. I went to that address

Crew arrived with a flusher instead of a rodder added alot of extra water to the over flow, could not clear the blockage, we

Repaired that day. Dug up problematic portion of public sewer and replaced 8' of 4 Terra Cotta Main Line with C900 4 , I Clean up of all grey matted material to be done 7/22/08 by DPW staff

approximately 60 gallons of sewage was bagged and removed

1/4/2013 16:30

6/26/2013 15:00

11/11/2013 14:30
1/15/2008 14:30
2/5/2007 21:00

8/28/2007 12:30
9/10/2007 1:15
11/3/2007 7:20
12/10/2007 9:00
1/14/2008 12:00
1/22/2008 10:30
1/23/2008 10:30

2/6/2008 8:00
7/21/2008 15:30
7/22/2008 15:41
8/10/2008 18:00

11/5/2008 19:25

12/11/2008 0:00

3/23/2009 8:45
5/27/2009 21:45

Other (specify below)

Adjusted schedule/method of preventive maintenance

Added sewer to preventive maintenance program;Inspected Sewer Using CCTV to Determine Cause
Added sewer to preventive maintenance program
Adjusted schedule/method of preventive maintenance

Added sewer to preventive maintenance program
Added sewer to preventive maintenance program;Adjusted schedule/method of preventive maintenance
Added sewer to preventive maintenance program;Adjusted schedule/method of preventive maintenance
Adjusted schedule/method of preventive maintenance
Adjusted schedule/method of preventive maintenance;Other (specify below)
Adjusted schedule/method of preventive maintenance
Adjusted schedule/method of preventive maintenance

Repaired sewer
Other (specify below)
Added sewer to preventive maintenance program;Other (specify below)
Other (specify below)

Adjusted schedule/method of preventive maintenance;Plan rehabilitation or replacement of sewer

Adjusted schedule/method of preventive maintenance

Adjusted schedule/method of preventive maintenance
Other (specify below)

Sewer line will be repaired. ASAP.

We block the creek, which was dry, and captured all discharge. We set up our 6" pump and rinsed the creek with dechlori

getting bids from 3 contractors to create spot repair to problematic portion of sewer main
Contractors to be on-site 01/23/07 to come up with prices for bid. All understand this is an urgent matter

Plan on re-rodding line, then televising and if a break or if needing repair, then locating line for spot repair or replacement
Re-rodding 7/23/08 and televising and locating if there is a problem in the public sewer
This was a situation where a valve being 3/4 closed created a back up in the public sewer system. The valve is maintaine

Adjusted Rodding Schedule to 6 month rodding

Need to do a confined space entry into the Manhole and break out constricting overpour of concrete and repour with prop

No

Yes

No

No

No

No

No

No

No

No

Yes

Yes

No

Yes

Yes

Yes

No

Yes

Yes

No

Some grey material observed and lots of rat holes near rod hole.

N/A

N/A

NA

NA

NA

NA

NA

NA

Ground water in parallel draw/creek has been infiltrated by leaching sewer

upstream clear, downstream below blockage dirty

Sewage seen leaving storm drain into the Swedes Beach area of Sausalito during high tide

NA

NA

N/A

very minor trickle to storm drain culvert

NA

Sewage entered Storm Drainage System. Very small flowrate to gutter, to a series of DI's. Total distance travel 1000'(+/-).

NA

N/A

No

Yes

No

No

No

No

No

No

No

No

No

No

No

No

Yes

No

No

No

No

NA

None

N/A

NA

No impact on beach

Entered Storm Drainage System

NA

NA

NA

Woodward Ave Draw

NA

Swedes beach

NA

Tiffany Park Beach Area

NA

N/A

[illegible]

NA

No obvious impact on local waterways
Storm Drainage System
NA
No obvious impact on surface waters
Nothing Obvious
NA
NA

Did not reach surface waters
Woodward Ave Draw
67 Woodward Creek
SF Bay/ Richardsons Bay

NA

San Francisco Bay

NA
N/A

Other chemical indicator(s) - specify below

Other chemical indicator(s) - specify below

No water quality samples taken
No water quality samples taken

Not applicable to this spill
Not applicable to this spill
Not applicable to this spill
No water quality samples taken
No water quality samples taken
No water quality samples taken
No water quality samples taken

No water quality samples taken
No water quality samples taken
Other (specify below)
Biological indicator(s) - specify below

No water quality samples taken

No water quality samples taken

No water quality samples taken
Not applicable to this spill

Ammonia nitrate.

Ammonia (as Nitrogen) ppm.

Took samples and am having Sausalito Marin City Sanitary District do the analysis of both upstream and downstream sar
The lab results are coming in pretty clean – all 5 samples taken yesterday comply with state standards - no E.coli above 1

None of the above

None of the above

No water quality samples taken
No water quality samples taken

Not applicable to this spill
Not applicable to this spill
Not applicable to this spill
No water quality samples taken
No water quality samples taken
No water quality samples taken
No water quality samples taken

No water quality samples taken
No water quality samples taken
None of the above
County Health Agency

Not applicable to this spill

No water quality samples taken

No water quality samples taken
None of the above

Will not have results on samples taken until 07/23/08

We simulated the SSO by dumping a 5 gallons bucket into the curb and gutter and we compared the flow pattern with the Eyeball estimate method.

Eye ball estimate.

USD SSO estimation chart was used to determine the overflow from the manhole and area volume calculation was used t

130070	1/4/2013 11:05
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133876	6/25/2013 16:27
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77041	11/14/2007 4:20
77043	11/14/2007 4:00
77044	11/14/2007 4:00
77611	12/10/2007 10:05

85336	7/21/2008 16:50
85356	7/22/2008 14:30
85792	8/10/2008 12:55

87988	11/5/2008 19:45
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88816	12/10/2008 18:00
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92460	3/23/2009 12:31
94203	6/8/2009 0:00

Bill Townsend
Gary Moore.
Jose Zaragoza Jr
Gary Moore
Greg Buie

9252524936
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9252524936
9252524936

2SSO10114	Active	738632 Patrick A. Guasco	Certified
2SSO10114	Active	738648 Patrick A. Guasco	Certified
2SSO10114	Active	740180 Patrick A. Guasco	Certified
2SSO10114	Active	743085 Patrick A. Guasco	Certified
2SSO10114	Active	745361 Patrick A. Guasco	Certified
2SSO10114	Active	748072 Patrick A. Guasco	Certified
2SSO10114	Active	749116 Patrick A. Guasco	Certified
2SSO10114	Active	751730 Patrick A. Guasco	Certified
2SSO10114	Active	752209 Patrick A. Guasco	Certified
2SSO10114	Active	753717 Patrick A. Guasco	Certified
2SSO10114	Active	756211 Patrick A. Guasco	Certified
2SSO10114	Active	759084 Patrick A. Guasco	Certified
2SSO10114	Active	760203 Patrick A. Guasco	Certified
2SSO10114	Active	764861 Patrick A. Guasco	Certified
2SSO10114	Active	765732 Patrick A. Guasco	Certified
2SSO10114	Active	767179 Patrick A. Guasco	Certified
2SSO10114	Active	771474 Patrick A. Guasco	Certified
2SSO10114	Active	772796 Patrick A. Guasco	Certified
2SSO10114	Active	773227 Patrick A. Guasco	Certified
2SSO10114	Active	773249 Patrick A. Guasco	Certified
2SSO10114	Active	773333 Patrick A. Guasco	Certified
2SSO10114	Active	779270 Patrick A. Guasco	Certified
2SSO10114	Active	784869 Patrick A. Guasco	Certified
2SSO10114	Active	784964 Patrick A. Guasco	Certified
2SSO10114	Active	786868 Patrick A. Guasco	Certified
2SSO10114	Active	788881 Patrick A. Guasco	Certified
2SSO10114	Active	788898 Patrick A. Guasco	Certified
2SSO10114	Active	788959 Patrick A. Guasco	Certified
2SSO10114	Active	789005 Patrick A. Guasco	Certified
2SSO10114	Active	792739 Patrick A. Guasco	Certified
2SSO10114	Active	793224 Patrick A. Guasco	Certified
2SSO10114	Active	794197 Patrick A. Guasco	Certified
2SSO10114	Active	794201 Patrick A. Guasco	Certified
2SSO10114	Active	797999 Patrick A. Guasco	Certified
2SSO10114	Active	799349 Patrick A. Guasco	Certified
2SSO10114	Active	799463 Patrick A. Guasco	Certified
2SSO10114	Active	799903 Patrick A. Guasco	Certified
2SSO10114	Active	801179 Patrick A. Guasco	Certified
2SSO10115	Active	651216 Gary J. Batis	Certified
2SSO10115	Active	651217 Gary J. Batis	Certified
2SSO10115	Active	653311 Gary Batis	Certified
2SSO10115	Active	653312 James Hardie	Certified
2SSO10115	Active	653313 James Hardie	Certified
2SSO10115	Active	655079 Gary J. Batis	Certified
2SSO10115	Active	656590 James Hardie	Certified
2SSO10115	Active	656601 Gary Batis	Certified
2SSO10115	Active	656616 Gary Batis	Certified
2SSO10115	Active	657953 Gary Batis	Certified
2SSO10115	Active	657956 Gary Batis	Certified
2SSO10115	Active	657957 Gary Batis	Certified
2SSO10115	Active	657961 Gary Batis	Certified
2SSO10115	Active	657963 James Hardie	Certified
2SSO10115	Active	705943 Gary J. Batis	Certified
2SSO10115	Active	706029 James Hardie	Certified
2SSO10115	Active	706031 Gary J. Batis	Certified

Sewer System Coordinator
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Sewer Systems Coordinator
Superintendent of Public Works
Superintendent of Public Works
Superintendent of Public Works
DPW Supervisor
DPW Supervisor
Superintendent of Public Works
DPW Supervisor
Superintendent of Public Works
Superintendent of Public Works
Superintendent of Public Works
Superintendent of Public Works
Superintendent of Public Works
Superintendent of Public Works
DPW Supervisor
Superintendent of Public Works
DPW Supervisor
Superintendent of Public Works

	9:35	527643
	11:54	104179
	10:39	891336
	16:19	860336
	15:18	830344
	7:20	549711
	11:00	417884
	18:21	986924
	15:31	585034
	5:52	273649
	8:50	571876
	12:54	282993
	7:25	835210
	7:13	796483
	7:27	340920
	14:52	742289
	0.503472222	378621
	6:46	174198
	16:11	590270
	10:20	447411
	12:44	730240
	16:12	600311
	15:29	530993
	6:59	179698
	12:55	978203
	7:38	317462
	11:22	622324
	7:57	275160
	15:53	698953
	16:41	882402
	8:54	551864
	7:54	328001
	6:57	796677
	11:42	935639
	7:40	596110
	9:53	890428
	15:54	623042
	8:36	232804
	5:42 PM	619363
6:15 p.m.		559252
	6/30/2007	427865
SSF		814787
SSF		758790
	7/31/2007	683244
SSF		789349
	8/30/2007	562336
	8/30/2007	832090
	9/24/2007	480500
	9/24/2007	514145
	9/24/2007	742725
	9/24/2007	261168
ssf		420275
	10/24/2007	882371
SSF		407525
	10/24/2007	439682

8-Jun-09		8-Jun-09	12/6/2010
8-Jun-09		8-Jun-09	6/8/2009
29-Jun-09		29-Jun-09	6/29/2009
14-Aug-09		14-Aug-09	8/14/2009
5-Oct-09		5-Oct-09	10/5/2009
4-Jan-10		4-Jan-10	1/4/2010
4-Feb-10		4-Feb-10	2/4/2010
15-Apr-10		15-Apr-10	4/15/2010
5-May-10		5-May-10	5/5/2010
22-Jun-10	6/22/2010	22-Jun-10	6/22/2010
20-Aug-10	8/20/2010	20-Aug-10	8/20/2010
3-Dec-10	12/3/2010	3-Dec-10	12/3/2010
5-Jan-11	1/5/2011	5-Jan-11	3/29/2011
29-Mar-11	3/29/2011	29-Mar-11	3/29/2011
23-Apr-11	4/23/2011	23-Apr-11	4/23/2011
6-Jun-11	6/6/2011	6-Jun-11	6/6/2011
27-Sep-11	9/27/2011	27-Sep-11	9/27/2011
7-Nov-11	11/7/2011	7-Nov-11	11/7/2011
17-Nov-11	11/17/2011	17-Nov-11	11/17/2011
18-Nov-11	11/18/2011	18-Nov-11	11/18/2011
21-Nov-11	11/21/2011	21-Nov-11	11/21/2011
29-Mar-12	3/29/2012	29-Mar-12	3/29/2012
8-Aug-12	8/8/2012	8-Aug-12	8/8/2012
10-Aug-12	8/10/2012	10-Aug-12	8/10/2012
2-Oct-12	10/2/2012	2-Oct-12	10/2/2012
10-Dec-12	12/10/2012	10-Dec-12	12/10/2012
10-Dec-12	12/10/2012	10-Dec-12	12/10/2012
12-Dec-12	12/12/2012	12-Dec-12	12/12/2012
13-Dec-12	12/13/2012	13-Dec-12	12/13/2012
19-Mar-13	3/19/2013	19-Mar-13	4/4/2013
6-Apr-13	4/6/2013	6-Apr-13	4/7/2013
16-May-13	5/16/2013	16-May-13	5/16/2013
16-May-13	5/16/2013	16-May-13	6/17/2013
19-Aug-13	8/19/2013	19-Aug-13	8/19/2013
3-Oct-13	10/3/2013	3-Oct-13	10/3/2013
7-Oct-13	10/7/2013	7-Oct-13	10/7/2013
17-Oct-13	10/17/2013	17-Oct-13	10/17/2013
27-Nov-13	11/27/2013	27-Nov-13	11/27/2013
31-May-07		31-May-07	5/31/2007
31-May-07		31-May-07	5/31/2007
30-Jun-07		30-Jun-07	6/30/2007
30-Jun-07		28-Jul-10	7/28/2010
30-Jun-07		30-Jun-07	12/3/2010
31-Jul-07		31-Jul-07	7/31/2007
30-Aug-07		30-Aug-07	12/3/2010
30-Aug-07		30-Aug-07	8/30/2007
30-Aug-07		30-Aug-07	8/30/2007
24-Sep-07		24-Sep-07	9/24/2007
24-Sep-07		24-Sep-07	9/24/2007
24-Sep-07		24-Sep-07	9/24/2007
24-Sep-07		24-Sep-07	9/24/2007
24-Sep-07		24-Sep-07	7/28/2010
22-Oct-07		24-Oct-07	10/24/2007
22-Oct-07		24-Oct-07	12/3/2010
22-Oct-07		24-Oct-07	10/24/2007

Category 2		1000	1000
Category 3		450	50
Category 3		10	10
Category 3		5	0
Category 3		10	0
Category 3		10	0
Category 3		250	5
Category 1		945	300
Category 3		975	50
Category 3		650	0
Category 3		720	5
Category 1		550	100
Category 3		10	10
Category 1		65	0
Category 1		700	350
Category 3		75	0
Category 3		36	36
Category 3		30	0
Category 1		319	116
Category 3		50	50
Category 3		975	350
Category 1		26	0
Category 1		100	0
Category 3		5	0
Category 3		1	0
Category 3		200	0
Category 3		135	135
Category 3		100	0
Category 3		150	50
Category 3		10	10
Category 1		300	0
Category 1		2250	20
Category 1		10000	500
Category 3		100	100
Category 3	10	10	0
Category 3	5	5	0
Category 2	34813	34813	0
Category 1	0	53280	1848
Category 3		15	15
Category 3		25	25
Category 3		20	20
Category 3		3	3
Category 1		650	0
Category 3		800	800
Category 3		100	100
Category 3		100	100
Category 3		10	10
Category 3		10	10
Category 3		5	
Category 3		5	5
Category 3		900	900
Category 3		300	300
Category 3		1	1
Category 1		50	0
Category 3		1	1

0 No	Yes
0 No	No
0 No	No
0 No	No
0 No	No
0 No	No
0 No	No
645 Yes	Yes
0 No	Yes
0 No	No
0 No	No
450 Yes	Yes
0 No	No
65 Yes	Yes
350 Yes	Yes
0 No	No
0 No	No
0 No	No
203 Yes	Yes
0 No	No
0 No	Yes
26 Yes	Yes
100 Yes	Yes
0 No	No
0 No	No
0 No	No
0 No	No
0 No	No
0 No	No
0 No	No
300 Yes	No
2230 Yes	Yes
9500 No	Yes
0 No	No
0 No	No
0 No	No
0 No	No
51432 Yes	Yes
No	No
No	No
No	No
No	No
650 Yes	Yes
No	No
0 No	No
0 No	No
0 No	No
No	No
No	No
No	No
No	No
No	No
50 No	Yes
No	No

[illegible]

Not Applicable - Spill did not reach storm drainpipe

City of Sausalito
City of Sausalito
City of Sausalito
Sausalito California
City of Sausalito
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City of Sausalito
Myrtle Ave., South San Francisco, CA.
Lux Ave., South San Francisco, CA.
826 Baden Ave, South San Francisco CA. 94080
384 Avalon Drive, South San Francisco, CA. 94080
350 Newman Drive, South San Francisco, CA. 94080
311 South Canal/South Linden, South San Francisco, CA. 94080
707 Third Lane, South San Francisco, CA. 94080
426 Beech Ave
101 Longford Dr.
1080 Mission Rd., South San Francisco, CA. 94080
236 Armore
304 A St., South San Francisco, CA. 94080
118 Del Monte
118 Del Monte, South San Francisco, CA. 94080
335 Tamarack Ln.
401 Hemlock
351 Baden Ave.

37.85059	-122.48343 Marin
37.848892	-122.484244 Marin
37.847306	-122.480956 Marin
37.870014	-122.503161 Marin
37.858375	-122.495283 Marin
37.846758	-122.482592 Marin
37.855989	-122.489317 Marin
37.854411	-122.480278 Marin
37.854619	-122.483325 Marin
37.851411	-122.479828 Marin
37.85759	-122.49432 Marin
37.8547	-122.48792 Marin
37.86379	-122.49097 Marin
37.85391	-122.47975 Marin
37.8547	-122.48792 Marin
37.85771	-122.49677 Marin
37.84858	-122.48254 Marin
37.85058	-122.48679 Marin
37.84858	-122.48254 Marin
37.85422	-122.48385 Marin
37.85816	-122.48844 Marin
37.8507	-122.48018 Marin
37.99616	-122.7832 Marin
37.85553	-122.4802 Marin
37.85679	-122.4833 Marin
37.857828	-122.490072 Marin
37.853369	-122.483733 Marin
37.8579	-122.49124 Marin
37.85353	-122.48464 Marin
37.85926	-122.47873 Marin
37.859403	-122.484411 Marin
37.84825	-122.474028 Marin
37.854853	-122.497283 Marin
37.84682	-122.51844 Marin
37.853331	-122.483368 Marin
37.864742	-122.496392 Marin
37.85485	-122.48778 Marin
37.849858	-122.479847 Marin
37.648333	122.422222 San Mateo
37.658333	122.414722 San Mateo
37.65	122.42 San Mateo
37.64	122.43 San Mateo
37.65	-122.45 San Mateo
37.65	122.41 San Mateo
37.65752	-122.43269 San Mateo
37.663056	122.411944 San Mateo
37.665556	122.459722 San Mateo
37.66	122.44 San Mateo
37.661	122.406 San Mateo
37.65	122.43 San Mateo
37.654	122.493 San Mateo
37.65	122.44 San Mateo
37.65	122.41 San Mateo
37.66	-122.41 San Mateo
37.65	122.41 San Mateo

[illegible]

Overflowing Manhole in Street
overflowing private cleanout due to public sewer system blockage
At the street from a lamphole
from private cleanout in driveway
Very minor overflow from manhole at the intersection of Laurel Lane and Toyon Court
Very minor overflow from Manhole lid
east side of cited address
Overflowing manhole to roadway to stormdrain gutter pan to drain inlets to SF Bay
Public blockage overflowed inside lower unit bathroom and from cleanout at curb on Miller Lane
Sewage seeping through several feet of roadway soils to under the parking deck support wall of 16 Josephine Street
Overflow from MH 310196 onto surface soils and leaves in steep terrain.

From MH 280107 SS Map S3 very minor bubbling out of lid pick hole
Overflow from Manhole
Spill occurred from a City owned Sanitary Sewer Manhole.
Minor sewer overflow from manhole
Sanitary sewer overflow from private cleanout
From sanitary sewer rodding inlet
sanitary sewer overflow came out of the private cleanout serving 118 4th Street.
Very minor overflow at MH 210743 in roadway and into gutter pan
Overflowing manhole 220210 SS Map S4 at intersection of Girard Avenue and Locust Road in Sausalito.
Sewer blockage SS MAIN FAILURE 42' U/S from MH 120106 SS MAP S7 exfiltrating to above grade to CB 62 - V12- BC
minor overflow from the end of the system from a 4 rodding inlet
rodding inlet
Ivy covered hillside behind the building
Private sewer lateral offset pipe joint. Side of hill
Vented manhole lid in middle of the street, majority of waste water captured in bubble - up next to spill. Bubble-up basins
Behind both addresses on the east side, failed private branch sewer lateral and a blockage farther down the system in the
Waste water bubbling out of ground in the street
From 6 private cleanout

Overflowing cleanout located in concrete roadway. Structural pipeline debris buildup in the invert caused the blockage and
Overflow out of private cleanout on dirt hillside and down stairs to the street. The CCTV inspection has revealed from 290
Private sewer lateral cleanout at the roadway below 152 Edwards Avenue from a Common Private Sewer Lateral Serving
Minor overflow in street from manhole
From private sewer lateral near tennis court
Overflow from a 7/8 hole in the crown of a 6-inch sanitary sewer main, in a well percolated soil location well off away from
SSO event Cal EMA Reference No. 13-7308 has been revised at 16:34 on 11/26/2013 to 53,100 gallons of wastewater on
Minor Sewer Spill at Manhole in Street
Sewer Root/Grease Blockage, Sewage spilled at manhole in to the street.

City Cleanout

Service Lateral

80 SD MAP C. City Sewer Crews found

do not connect to the overall storm drain
private common sewer lateral portion.

and overflow. City is planning to replace the
Currey Lane to the final termination point
126-152 Edwards Avenue. City Sewer

1
1
2
2

Manhole
Other (specify)
Other sewer system structure
Gravity sewer
Manhole
Manhole
Gravity sewer
Manhole
Gravity sewer
Gravity sewer
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Gravity sewer
Other sewer system structure
Gravity sewer
Manhole
Manhole
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Manhole
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Other sewer system structure
Other sewer system structure
Gravity sewer
Manhole
Lateral Clean Out (Private)
Gravity Mainline;Lateral Clean Out (Private)
Lateral Clean Out (Private);Manhole
Manhole
Manhole
Building or structure
Other sewer system structure
Manhole
Gravity sewer
Manhole
Manhole
Other (specify)
Building or structure
Other (specify)
Other (specify)
Gravity sewer
Gravity sewer
Other (specify)
Gravity sewer
Other (specify)

overflowing from cleanout located outside the structure

Public sewer blockage overflow from manhole 211301 SS Map No S6. Entered storm drainage system SD Map G and F

From rodding inlet

Private Cleanout

from private and private comm laterals. SS blockage came out at the lowest points after backing up the PVTOMLAT at Rodding Inlet. And from the ground
Overflow out of private cleanout on dirt hillside. The CCTV inspection has revealed from 290 Currey Lane to the final terr

Overflowed from a hole in top of the 6-inch sanitary sewer main line and the private sewer backwater valve inspection plat
The majority of the public sanitary sewer system wastewater came from the private sewer lateral Sewer Relief Valve (SR

Building Cleanout

Clean out

Cleanout
Clean out

clean out

Clean Out

Street/curb and gutter
Unpaved surface
Other paved surface
Other paved surface
Other paved surface
Other paved surface
Unpaved surface
Other (specify below)
Other paved surface;Storm drain
Unpaved surface
Unpaved surface
Separate storm drain;Street/curb and gutter
Unpaved surface
Separate storm drain;Street/curb and gutter;Surface water
Separate storm drain;Surface water
Street/curb and gutter
Street/curb and gutter
Unpaved surface
Separate storm drain;Street/curb and gutter
Street/curb and gutter
Separate storm drain;Street/curb and gutter
Separate storm drain;Street/curb and gutter;Surface water
Separate storm drain;Street/curb and gutter
Other paved surface
Unpaved surface
Unpaved surface
Street/curb and gutter
Unpaved surface
Street/curb and gutter
Other paved surface
Surface water
Surface water
Separate storm drain;Street/curb and gutter
Other paved surface;Street/curb and gutter
Paved Surface;Separate Storm Drain
Unpaved surface
Unpaved surface
Paved Surface;Separate Storm Drain;Street/Curb and Gutter;Surface Water
Street/curb and gutter
Street/curb and gutter
Unpaved surface
Other paved surface
Separate storm drain
Storm drain;Other (specify below)
Unpaved surface
Unpaved surface
Other paved surface
Building or structure
Other (specify below)
Building or structure
Storm drain
Storm drain
Other paved surface;Street/curb and gutter
Separate storm drain
Other paved surface

Ran down gutter pan area. City crews were dispatched immediately. Containment was as sewage was entering a catchba

SF Bay by way of storm drainage system

Sidewalk

Sewage contained in stormdrain and returned to sewer system 100% recovery.

Dibris Box

side walk area

3/31/2009 11:50	3/31/2009 12:00	3/31/2009 11:55	3/31/2009 12:00
6/4/2009 19:30	6/4/2009 19:45	6/4/2009 20:40	6/4/2009 21:00
6/19/2009 6:30	6/19/2009 7:30	6/19/2009 7:00	6/19/2009 12:00
8/14/2009 10:45	8/14/2009 10:45	8/14/2009 11:00	8/14/2009 11:10
10/4/2009 10:00	10/4/2009 10:30	10/4/2009 12:00	10/4/2009 14:00
12/23/2009 8:10	12/23/2009 8:10	12/23/2009 8:30	12/23/2009 8:55
2/2/2010 13:15	2/2/2010 13:15	2/2/2010 15:10	2/2/2010 15:30
3/28/2010 8:45	3/28/2010 8:45	3/28/2010 9:25	3/28/2010 11:00
5/3/2010 11:00	5/3/2010 11:15	5/3/2010 14:45	5/3/2010 15:00
6/15/2010 8:00	6/17/2010 3:30	6/17/2010 16:00	6/17/2010 16:45
8/17/2010 15:30	8/19/2010 14:52	8/19/2010 15:15	8/19/2010 15:30
8/23/2010 7:00	8/23/2010 7:15	8/23/2010 7:45	8/23/2010 7:45
12/29/2010 10:30	12/29/2010 10:30	12/29/2010 10:30	12/29/2010 10:45
2/14/2011 14:29	2/14/2011 14:29	2/14/2011 14:35	2/14/2011 14:43
4/20/2011 8:10	4/20/2011 8:10	4/20/2011 17:00	4/20/2011 8:38
6/2/2011 11:01	6/2/2011 11:22	6/2/2011 11:26	6/2/2011 11:29
9/19/2011 14:00	9/19/2011 14:02	9/19/2011 14:12	9/19/2011 14:18
11/5/2011 11:05	11/5/2011 11:34	11/5/2011 13:15	11/5/2011 14:00
11/13/2011 7:00	11/13/2011 8:00	11/13/2011 8:26	11/13/2011 9:15
11/10/2011 8:01	11/10/2011 8:18	11/10/2011 8:31	11/10/2011 10:05
11/21/2011 10:01	11/21/2011 10:01	11/21/2011 10:23	11/21/2011 10:40
3/28/2012 9:15	3/28/2012 9:15	3/28/2012 9:15	3/28/2012 10:41
8/6/2012 15:13	8/6/2012 15:30	8/6/2012 16:16	8/6/2012 16:43
8/7/2012 8:00	8/7/2012 8:05	8/7/2012 8:10	8/7/2012 8:15
9/11/2012 9:45	9/11/2012 9:45	9/11/2012 9:50	9/11/2012 9:50
10/3/2012 11:36	10/4/2012 6:45	10/4/2012 9:35	10/4/2012 9:45
10/26/2012 7:28	10/26/2012 7:28	10/26/2012 7:35	10/26/2012 7:37
11/26/2012 10:15	11/26/2012 10:15	11/26/2012 10:30	11/26/2012 10:30
10/25/2012 11:05	10/25/2012 11:10	10/25/2012 11:25	10/25/2012 11:35
3/13/2013 15:49	3/13/2013 15:49	3/13/2013 16:00	3/13/2013 17:00
4/5/2013 17:43	4/6/2013 17:43	4/6/2013 18:40	4/6/2013 19:00
5/11/2013 7:50	5/13/2013 14:45	5/14/2013 8:06	5/14/2013 8:58
4/15/2013 0:00	4/29/2013 12:15	4/29/2013 12:35	4/29/2013 13:15
7/5/2013 7:15	7/5/2013 7:15	7/5/2013 7:00	7/5/2013 7:50
9/5/2013 8:25	9/5/2013 9:45	9/5/2013 10:00	9/5/2013 10:33
9/19/2013 11:00	9/19/2013 11:00	9/19/2013 11:10	9/19/2013 0:15
10/11/2013 16:00	10/14/2013 0:00	10/14/2013 11:00	10/14/2013 11:45
11/25/2013 18:00	11/26/2013 7:00	11/26/2013 7:00	11/26/2013 9:00
5/19/2007 10:30	5/19/2007 10:30	5/19/2007 10:35	5/19/2007 10:45
5/28/2007 12:20	5/28/2007 12:20	5/28/2007 12:27	5/28/2007 12:45
6/13/2007 2:30	6/13/2007 2:30	6/13/2007 3:00	6/13/2007 3:05
6/17/2007 14:45	6/17/2007 14:45	6/17/2007 15:07	6/17/2007 15:15
6/26/2007 14:00	6/26/2007 14:00	6/26/2007 14:04	6/26/2007 14:15
7/7/2007 10:15	7/7/2007 10:15	7/7/2007 10:45	7/7/2007 11:00
8/6/2007 8:55	8/6/2007 8:45	8/6/2007 9:00	8/6/2007 9:15
8/10/2007 10:30	8/10/2007 10:17	8/10/2007 10:25	8/10/2007 10:50
8/28/2007 8:30	8/28/2007 8:30	8/28/2007 8:40	8/28/2007 8:50
9/3/2007 11:30	9/3/2007 11:30	9/3/2007 11:39	9/3/2007 12:17
9/4/2007 12:45	9/4/2007 12:36	9/4/2007 12:50	9/4/2007 12:51
9/6/2007 9:20	9/6/2007 9:20	9/6/2007 9:25	9/6/2007 9:30
9/10/2007 7:20	9/10/2007 7:20	9/10/2007 7:35	9/10/2007 7:50
9/11/2007 7:30	9/11/2007 7:30	9/11/2007 7:30	9/11/2007 7:45
9/21/2007 10:50	9/21/2007 10:50	9/21/2007 11:00	9/21/2007 11:15
9/29/2007 10:55	9/29/2007 11:00	9/29/2007 11:15	9/29/2007 11:20
9/17/2007 11:25	9/17/2007 11:25	9/17/2007 11:30	9/17/2007 11:40

Root intrusion
Debris-General
Root intrusion
Root intrusion
Debris-General
Root intrusion
Debris-General
Root intrusion
Root intrusion
Pipe structural problem/failure
Root intrusion
Root intrusion
Grease deposition (FOG)
Root intrusion
Pipe structural problem/failure
Debris-Rags
Debris-General
Other (specify below)
Pipe structural problem/failure
Pipe structural problem/failure
Debris-Rags
Pipe structural problem/failure
Pipe structural problem/failure
Pipe structural problem/failure
Pipe structural problem/failure
Pipe structural problem/failure
Pipe structural problem/failure
Pipe structural problem/failure
Root intrusion
Grease deposition (FOG)
Grease deposition (FOG)
Pipe structural problem/failure
Debris-Rags
Root intrusion
Root Intrusion
Debris from Lateral
Root Intrusion
Debris-General
Grease deposition (FOG)
Grease deposition (FOG)
Root intrusion
Debris
Root intrusion
Grease deposition (FOG)
Grease deposition (FOG)
Root intrusion
Debris
Root intrusion
Vandalism
Debris
Debris
Debris
Debris
Grease deposition (FOG)
Debris

Minor roots and cleaning rags

Sewage had overflowed from the cleanout serving 100 Spinnaker Drive in the parking drive through area

Roots

Paper blockage

Main
Main
Main
Other (specify below)
Main
Main

Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Lower Lateral
Lower Lateral
Main
Lower Lateral
Main
Main
Main
Main
Other (specify below)
Lower Lateral
Gravity Mainline
Other (specify below)
Gravity Mainline
Gravity Mainline

Main

Main

Lower Lateral

Root intrusion in manhole

The CCTV inspection has revealed from 290 Currey Lane to the final termination point must be replaced. More to Come c

Lower Lateral Private

over the next several weeks.

No
No
No
No

6 vcp
6 VCP
6 Terra Cotta
6 pvc
6 VCP
6 VCP
8 Terra Cotta
6 Terra cotta
6 terra cotta
6 Terra Cotta
6 VCP
6 VCP
6 VCP
6 VCP
6 Terra Cotta
6 VCP
6 Terra Cotta
6 Terra Cotta
6 VCP
4 Terra Cotta
6 Terra Cotta
4 CIP
4 Terra Cotta
4 terra cotta
4 terra cotta
4 CIP
6 terra cotta
4 CIP, VCP, ABS
6 terra cotta
6 CIP
6 DI
4 Terra Cotta
6 VCP
6 Terra Cotta
6 VCP
4 CIP
6 terra cotta
8 PVC

6 VCP

6 Grease

4
4 vcp

60
60
60
15
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60
60
80
60
60
60
60
60
60
60
80
40
80
30
60
40
60
60
40
60
60
20
60
40

N/A

Crews arrived 15 minutes after call and relieved it within 10 minutes of arriving. Cleaned up the interior of the manhole ar

Repairs completed 6/19/10

N/A

City Sewer Crews onsite within 20minutes of recieving the call, cleared teh blockage 17 minutes after arrival. Continued

Hardiman Constructions' Trenchless Titan affected temporary repairs to the failed branch lateral portion serving 10 Wray

The City completed the follow-up investigation and amend the report to reflect: The CCTV inspection has revealed from

Control, Contained and returned sewage to wastewater system

Used clean sweep to clean area. Solids returned to sewer

3/31/2009 13:30

3/28/2010 13:00

5/3/2010 18:45

8/23/2010 11:00

2/14/2011 14:55

4/20/2011 11:30

11/15/2011 9:15

11/21/2011 12:33

3/28/2012 10:45

8/6/2012 17:43

4/6/2013 20:00

5/14/2013 0:00

4/29/2013 14:30

10/14/2013 11:45

11/26/2013 10:30

6/26/2007 14:15

9/29/2007 11:29

Added sewer to preventive maintenance program

Adjusted schedule/method of preventive maintenance

Adjusted schedule/method of preventive maintenance;Plan rehabilitation or replacement of sewer

Adjusted schedule/method of preventive maintenance

Adjusted schedule/method of preventive maintenance

Plan rehabilitation or replacement of sewer

Adjusted schedule/method of preventive maintenance;Plan rehabilitation or replacement of sewer

Other (specify below)

Plan rehabilitation or replacement of sewer

Adjusted schedule/method of preventive maintenance;Plan rehabilitation or replacement of sewer

Other (specify below)

Plan rehabilitation or replacement of sewer

Other (specify below)

Adjusted schedule/method of preventive maintenance

Adjusted schedule/method of preventive maintenance

Adjusted schedule/method of preventive maintenance

Adjusted schedule/method of preventive maintenance

Still investigating

High velocity flush on 4/08/13 then CCTV to see if there are any breaks. City to F/U with Bar Bocce and discuss with mai
City sewer crew set up containment at the storm drain downstream from the spill. Vactor truck contained debris until block

No

No
Yes

No

No
Yes

Yes

Yes
Yes
Yes

Yes
Yes
No

Yes
No

No

No

N/A
N/A

Not Applicable
N/A did not reach

N/A
Could not make dye show up farther down the hill from the site where sewage came onto the cited property. Total Colif
No obvious identifiers

N/A
N/A
N/A
No obvious impacts

N/A
No obvious effects
Obvious that wastewater from SS Map page S6 MH 211301 overflow had traveled down Glen Drive south gutter to S/D I

No obvious impacts
NA
No obvious impacts
No obvious impact
Contained in pipe with no contact involving the public

Saw wastewater entering storm drainage system right next to SF Bay
No wastewater impacted any water ways
No Sewage flowed into any water ways.

No floatables

No

Yes
No

No

No
Yes

No

Yes
Yes
No

Yes
Yes
No

Yes

Yes

No

No

Went to Storm Drain and was completely contained and removed

Yee Tok Chee
N/A

N/A
N/A
Yee Tok Chee
NA

None impacted
NA
NA
Bridgeway

415 Humboldt shore at Pine Street
Bridgeway riparian area

Swedes Beach / Bridgeway Beach

N/A

N/A

N/A

SF Bay
N/A

Glen Creek
N/A
SF Bay
Glen Creek

None impacted
NA
NA
SF BAY
Yee Tok Chee riparian zone
na

NA

Richardson Bay
Richardson Bay
No surface waters impacted

SF Bay

Colma Creek

Colma Creek

Not applicable to this spill

Other (specify below)

Not applicable to this spill

Biological indicator(s) - specify below

No water quality samples taken

Biological indicator(s) - specify below

No water quality samples taken

Biological indicator(s) - specify below

Biological indicator(s) - specify below

Biological indicator(s) - specify below

No water quality samples taken

Biological indicator(s) - specify below

Not applicable to this spill

Biological indicator(s) - specify below

No water quality samples taken

No water quality samples taken

Fecal Coliform, Enterococcus

Fecal Coliform, Total Fecal Coliform, Enterococcus

Total Coliform/E.coli by IDEXX Enterococcus by IDEXX

Fecal Coliform and Enterococcus

Total Coliform/E.coli by IDEXX Enterococcus by IDEXX

Enterolert Colilert -18

E-coli, Enterococcus

Total Coliform/E.coli Enterococcus

County Health Agency;Regional Water Quality Control Board

County Health Agency
Not applicable to this spill

County Health Agency

No water quality samples taken
County Health Agency

No water quality samples taken

County Health Agency
County Health Agency
County Health Agency

No water quality samples taken
County Health Agency
Not applicable to this spill

County Health Agency

None of the above

None of the above

N/A

Eyeball Estimation

Eyeball Estimate

Duration and Flow Rate using Rate Tables-Flow Out of Manhole Vent or Pick Hole, Upstream Connections

Flow Calculation using d/D table Flow Calculation using Gallons per minute table Flow Calculation using upstream conn

94211	6/8/2009 11:30
-------	----------------

102059	3/28/2010 13:54
102770	5/3/2010 16:50

105026	8/23/2010 11:03
--------	-----------------

11890	2/14/2011 15:20
112494	4/20/2011 9:48

116844	11/17/2011 16:25
--------	------------------

116919	11/21/2011 11:17
121840	3/28/2012 2:53
Dec-86	8/6/2012 16:48

132075	4/6/2013 19:15
132907	5/14/2013 9:48
132772	5/14/2013 16:26
	7/5/2013 8:37

13-4140

137308	11/26/2013 7:31
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Patrick A. Guasco City of Sausalito Sewer System Coordinator
Trevor Seidler
Patrick A. Guasco
Patrick A. Guasco

4152894192
4158501921
4152894192
4152894192

2SSO10115	Active	706221 Gary J. Batis	Certified
2SSO10115	Active	706222 Gary J. Batis	Certified
2SSO10115	Active	706224 Gary J. batis	Certified
2SSO10115	Active	706227 James Hardie	Certified
2SSO10115	Active	707109 Gary J. Batis	Certified
2SSO10115	Active	707110 Gary J. Batis	Certified
2SSO10115	Active	707112 Gary J. Batis	Certified
2SSO10115	Active	708735 Gary J. Batis	Certified
2SSO10115	Active	708736 Gary J. Batis	Certified
2SSO10115	Active	710373 Gary J. Batis	Certified
2SSO10115	Active	710375 Gary J. Batis	Certified
2SSO10115	Active	710377 Gary J. Batis	Certified
2SSO10115	Active	710742 James Hardie	Certified
2SSO10115	Active	711865 Gary J. Batis	Certified
2SSO10115	Active	711867 Gary J. Batis	Certified
2SSO10115	Active	712101 Gary J. Batis	Certified
2SSO10115	Active	712125 Gary J. Batis	Certified
2SSO10115	Active	712126 Gary J. Batis	Certified
2SSO10115	Active	712128 Gary J. Batis	Certified
2SSO10115	Active	714446 James Hardie	Certified
2SSO10115	Active	715050 James Hardie	Certified
2SSO10115	Active	715054 James Hardie	Certified
2SSO10115	Active	715055 James Hardie	Certified
2SSO10115	Active	715060 James Hardie	Certified
2SSO10115	Active	715166 James Hardie	Certified
2SSO10115	Active	715180 James Hardie	Certified
2SSO10115	Active	715770 Gary J. Batis	Certified
2SSO10115	Active	715849 James Hardie	Certified
2SSO10115	Active	716718 James Hardie	Certified
2SSO10115	Active	716720 James Hardie	Certified
2SSO10115	Active	717565 James Hardie	Certified
2SSO10115	Active	719931 James Hardie	Certified
2SSO10115	Active	723706 James Hardie	Certified
2SSO10115	Active	724584 James Hardie	Certified
2SSO10115	Active	724925 James Hardie	Certified
2SSO10115	Active	725979 James Hardie	Certified
2SSO10115	Active	727170 James Hardie	Certified
2SSO10115	Active	728603 Gary Batis	Certified
2SSO10115	Active	729107 James Hardie	Certified
2SSO10115	Active	730319 James Hardie	Certified
2SSO10115	Active	730322 James Hardie	Certified
2SSO10115	Active	731773 James Hardie	Certified
2SSO10115	Active	732503 James Hardie	Certified
2SSO10115	Active	732504 James Hardie	Certified
2SSO10115	Active	732863 James Hardie	Certified
2SSO10115	Active	734028 James Hardie	Certified
2SSO10115	Active	734578 James Hardie	Certified
2SSO10115	Active	734580 James Hardie	Certified
2SSO10115	Active	735330 James Hardie	Certified
2SSO10115	Active	735999 James Hardie	Certified
2SSO10115	Active	741794 James Hardie	Certified
2SSO10115	Active	742345 James Hardie	Certified
2SSO10115	Active	742830 James Hardie	Certified
2SSO10115	Active	743107 James Hardie	Certified
2SSO10115	Active	744297 James Hardie	Certified

[illegible]

	10/24/2007	521458
	10/24/2007	289992
	10/24/2007	331341
SSF		204689
	11/2/2007	736259
	11/2/2007	944786
	11/2/2007	630141
	12/17/2007	294058
	12/17/2007	806495
	12/26/2007	716373
	12/26/2007	754778
	12/26/2007	729493
SSF		720488
	1/31/2008	762426
	1/31/2008	210015
	1/31/2008	777854
	1/31/2008	144519
	1/31/2008	998228
	1/31/2008	937768
	10:45 AM	522668
So. San Francisco		137686
SSF		793238
So.San Francisco CA.		315902
So. San Francisco CA.		855382
SSF		504014
SSF		471219
	4/3/2008	303178
So. San Francisco		591675
So.San Francisco		444284
So. San Francisco		723161
So. San Francisco		431240
SO San Francisco		211873
So. San Francisco		692903
So. San Francisco		463243
SO San Francisco		747119
So. San Francisco		715083
SSF		709800
	10/28/2008	205407
So. San Francisco		888095
So San Francisco CA.		379634
SSF		853432
So. San Francisco		784520
So.San Francisco		173972
So. San Francisco		548669
SO. San Francisco CA		753597
So. San Francisco Ca.		579802
SO. San Francisco		323387
So. San Francisco Ca.		102820
So. San Francisco		942470
So. San Francisco		924570
So. San Francisco		318338
SSF		684276
So. San Francisco		575225
SSF		758294
So.San Francisco		976284

24-Oct-07	24-Oct-07	10/24/2007
24-Oct-07	24-Oct-07	10/24/2007
24-Oct-07	24-Oct-07	10/24/2007
24-Oct-07	24-Oct-07	12/3/2010
2-Nov-07	2-Nov-07	11/2/2007
2-Nov-07	2-Nov-07	11/2/2007
2-Nov-07	2-Nov-07	11/2/2007
5-Dec-07	17-Dec-07	12/17/2007
5-Dec-07	17-Dec-07	12/17/2007
26-Dec-07	26-Dec-07	12/26/2007
26-Dec-07	26-Dec-07	12/26/2007
26-Dec-07	26-Dec-07	12/26/2007
7-Jan-08	7-Jan-08	12/3/2010
26-Jan-08	31-Jan-08	1/31/2008
26-Jan-08	31-Jan-08	1/31/2008
31-Jan-08	31-Jan-08	1/31/2008
31-Jan-08	31-Jan-08	1/31/2008
31-Jan-08	31-Jan-08	1/31/2008
31-Jan-08	31-Jan-08	1/31/2008
4-Mar-08	5-Mar-08	3/5/2008
19-Mar-08	19-Mar-08	3/19/2008
19-Mar-08	19-Mar-08	12/3/2010
19-Mar-08	19-Mar-08	3/19/2008
20-Mar-08	20-Mar-08	3/20/2008
21-Mar-08	21-Mar-08	12/3/2010
21-Mar-08	21-Mar-08	12/3/2010
3-Apr-08	3-Apr-08	4/3/2008
7-Apr-08	7-Apr-08	4/7/2008
29-Apr-08	29-Apr-08	4/29/2008
29-Apr-08	29-Apr-08	4/29/2008
19-May-08	19-May-08	5/19/2008
19-Jun-08	19-Jun-08	6/19/2008
29-Jul-08	29-Jul-08	7/29/2008
13-Aug-08	13-Aug-08	8/13/2008
20-Aug-08	20-Aug-08	8/20/2008
9-Sep-08	9-Sep-08	9/9/2008
1-Oct-08	1-Oct-08	10/1/2008
28-Oct-08	28-Oct-08	10/28/2008
10-Nov-08	10-Nov-08	11/10/2008
9-Dec-08	9-Dec-08	12/9/2008
9-Dec-08	9-Dec-08	12/15/2008
13-Jan-09	13-Jan-09	1/13/2009
26-Jan-09	26-Jan-09	1/26/2009
26-Jan-09	26-Jan-09	1/26/2009
2-Feb-09	2-Feb-09	2/2/2009
24-Feb-09	24-Feb-09	2/24/2009
4-Mar-09	4-Mar-09	3/4/2009
4-Mar-09	4-Mar-09	3/4/2009
23-Mar-09	24-Mar-09	3/24/2009
6-Apr-09	6-Apr-09	4/6/2009
23-Jul-09	24-Jul-09	7/24/2009
4-Aug-09	4-Aug-09	12/3/2010
11-Aug-09	11-Aug-09	8/11/2009
17-Aug-09	17-Aug-09	8/17/2009
4-Sep-09	14-Sep-09	9/14/2009

Category 3	5	5
Category 3	5	5
Category 1	100	0
Category 1	50	5
Category 3	300	300
Category 3	400	400
Category 1	250	100
Category 3	10	10
Category 3	1	1
Category 3	25	25
Category 3	2	2
Category 3	5	5
Category 1	10000	1000
Category 1	12000	2000
Category 1	6000	1000
Category 1	200	100
Category 1	500	100
Category 3	200	200
Category 3	1	1
Category 3	3	3
Category 3	100	100
Category 1	500	100
Category 3	500	500
Category 3	100	100
Category 1	880	0
Category 1	740	0
Category 1	7050	0
Category 3	5	5
Category 3	100	100
Category 3	30	30
Category 3	4	4
Category 3	50	50
Category 3	20	20
Category 3	50	50
Category 3	20	20
Category 3	40	40
Category 3	25	25
Category 3	100	100
Category 3	12	12
Category 3	60	60
Category 3	100	100
Category 3	5	5
Category 3	1	1
Category 3	25	25
Category 3	50	50
Category 3	200	200
Category 3	25	25
Category 3	500	500
Category 1	200	100
Category 3	150	150
Category 3	5	5
Category 1	50	30
Category 3	30	30
Category 3	150	150
Category 3	50	50

No	No
No	No
100 Yes	Yes
45 No	Yes
No	No
No	No
150 Yes	Yes
No	No
No	No
No	No
No	No
No	No
9000 Yes	Yes
10000 Yes	Yes
5000 Yes	Yes
100 Yes	Yes
400 Yes	Yes
No	No
No	No
No	No
0 No	No
400 No	Yes
0 No	No
0 No	No
880 No	Yes
740 No	Yes
7050 Yes	Yes
0 No	No
0 No	No
0 No	No
0 No	No
0 No	No
0 No	No
0 No	No
0 No	Yes
0 No	No
0 No	No
0 No	No
0 No	No
0 No	No
0 No	No
0 No	No
0 No	No
0 No	No
0 No	No
0 No	No
0 No	No
0 No	No
0 No	No
0 No	No
0 No	No
0 No	No
100 Yes	Yes
0 No	No
0 No	No
20 No	Yes
0 No	No
0 No	No
0 No	No

[illegible]

333 Southcliff Ave.
 536 Baden
 Arlington and El Camino Real
 100 Del Monte Ave.
 1165 Airport Blvd.
 Baden Adult School
 Treasure Island Mobil Home Park
 14 Spruce Ave. So. San Francisco , CA. 94080
 327 Arroyo Dr. So. San Francisco CA. 94080
 240 A St. So. San Francisco CA. 94080
 824 Baden Ave. so. San Francisco CA. 94080
 56 Escanyo Dr. So. San Francisco CA. 94080
 California St.@ Cypress Ave.
 118 Lux Ave., South San Francisco, CA. 94080
 127 Arroyo Dr. South San Francisco, CA. 94080
 El Camino @ Arlington Dr., South San Francisco, CA. 94080
 21 Los Flores Ave.
 132 S Maple Ave.
 824 Baden Ave.
 50 Escanyo Dr.
 1165 Airport blvd. So. San Francisco CA. 94080
 556 Grand Ave. So. San Francisco CA. 94080
 Maple @ Railroad So. San Francisco CA. 94080
 1080 Mission Rd. So. San Francisco CA. 94080
 Sonora Ave. @ Ramona Ave.
 Sonora Ave. @ Ramona Ave.
 555 El Camino Real, South San Francisco, CA. 94080
 37-B Randolph Ave. So. San Francisco CA. 94080
 306 Baden Ave. So. San Francisco CA. 94080
 552 Grand Ave. So. San Francisco CA. 94080
 462 Railroad Ave So. San Francisco CA. 94080
 340 Shaw Rd. So. San Francisco CA. 94080
 1336 San Mateo Ave. So. San Francisco CA. 94080
 612 Commercial Ave. So. San Francisco CA. 94080
 350 Railroad Ave. So. San Francisco CA. 94080
 540 Baden Ave So. San Francisco CA. 94080
 605 Cypress Ave. So. San Francisco CA. 94080
 607 LINDEN AVE
 747 Miller Ave. So. San Francisco CA. 94080
 825 Southwood Ave. So. San Francisco CA. 94080
 513 Eccles Ave. So. San Francisco CA. 94080
 219 Arroyo Dr
 113 Rockwood Ave. So. San Francisco CA. 94080
 106 Toyon Ave. So. San Francisco CA. 94080
 28 Arlington Dr. So. San Francisco CA. 94080
 761 Mc Donnell Dr. So. San Francisco CA. 94080
 493 Alta Vista Dr. So. San Francisco Ca. 94080
 Grandview Dr. & DNA Way So. San Francisco Ca. 94080
 El Camino and Arlington, South San Francisco
 Junipero Serra Blvd.@Clay So. San Francisco CA. 94080
 519 commercial ave ssf ca 94080
 859 olive
 Tamarack Ln. & Maple ave. So. San Francisco CA. 94080
 Maple ave & Tamarack Lane
 321 Miller Ave.

37.65	122.45 San Mateo
37.65	122.418 San Mateo
37.669	122.455 San Mateo
37.654	-122.439 San Mateo
37.66	122.39 San Mateo
37.649	122.435 San Mateo
37.667	122.451 San Mateo
37.654	122.416 San Mateo
37.65	122.445 San Mateo
37.657	122.43 San Mateo
37.658	122.428 San Mateo
37.648	122.446 San Mateo
37.65715	-122.40739 San Mateo
37.656	122.406 San Mateo
37.654	122.44 San Mateo
37.669	122.455 San Mateo
37.659	122.442 San Mateo
37.649	122.414 San Mateo
37.658	122.428 San Mateo
37.648	122.446 San Mateo
37.663	122.399 San Mateo
37.656	-122.418 San Mateo
37.653	122.417 San Mateo
37.659	122.436 San Mateo
37.645	-122.422 San Mateo
37.685	-122.422 San Mateo
37.64	122.42 San Mateo
37.582	122.471 San Mateo
37.654	122.41 San Mateo
37.657	122.418 San Mateo
37.653	122.416 San Mateo
37.637	122.406 San Mateo
37.619	122.466 San Mateo
37.655	122.42 San Mateo
37.652	122.411 San Mateo
37.655	122.418 San Mateo
37.657	122.407 San Mateo
37.658889	122.409444 San Mateo
37.659	122.425 San Mateo
37.649	122.435 San Mateo
37.66	122.391 San Mateo
37.652	122.441 San Mateo
37.64	122.424 San Mateo
37.651	122.423 San Mateo
37.669	122.455 San Mateo
37.629	122.401 San Mateo
37.637	122.439 San Mateo
37.654	122.387 San Mateo
37.652778	-122.438056 San Mateo
37.688	-122.47 San Mateo
37.65457	-122.41748 San Mateo
37.662488	-122.409337 San Mateo
37.657167	-122.411984 San Mateo
37.652857	-122.4301 San Mateo
37.656069	-122.410796 San Mateo

[illegible]

Lateral in the sidewalk area
With-in the intersection of Arlington and ECR
Cross Street Arroyo Dr.
End of Randolph@ culdesac
Easement
Easement in front of park
Soft blockage at c/o
Single Family, Lateral C/O
Side walk clean out
Side Walk clean out in front of address
Side walk clean out
Manhole at the intersection of California St.@ Cypress Ave.
Manhole at the intersection of Lux & Cypress
In drive way of 127 Arroyo MH
Manhole within the intersection of ECR and Arlington Dr.
MH in front of address
Man hole in front of address
C/O in front of house
c/o in front of address

Planter box in front of property
Man Hole in the intersection
manhole in front of address
Storm manhole on Sonora Ave. At Ramona Ave.
Storm manhole on Sonora Ave @ Ramona Ave.
sewer exfiltration into infiltration to storm pipeline.
Back Unit
Spill Contained in basement
Planter area in front of property.

C/O in Planter area
Sidewalk area in front of property

Clean out in front of property

300ft North of intersection

Other (specify)
Other (specify)
Manhole
Manhole
Other (specify)
Manhole
Manhole
Other (specify)
Other (specify)
Other (specify)
Other (specify)
Other (specify)
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Other (specify)
Other (specify)
Other (specify)
Other (specify)
Manhole
Manhole
Gravity sewer
Gravity sewer
Other (specify)
Other (specify)
Building or structure
Other (specify)
Other (specify)
Other (specify)
Other (specify)
Other (specify)
Gravity sewer
Other (specify)
Other sewer system structure
Building or structure
Building or structure
Other (specify)
Manhole
Other sewer system structure
Gravity sewer
Other sewer system structure
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Gravity sewer
Manhole
Manhole
Gravity sewer
Gravity sewer

Clean Out
Cleanout

Man Hole with in the street that was under construction by private contractor
Clean out
Water coming out of Manhole

Clean out
Clean out
Clean Out
Clean out
Side walk clean out

MH in front of address
Man hole in front of address
Clean Out
Clean Out
Clean out
Clean out

Storm line bypassed into a sanitary sewer line
Storm line bypassed into a sewer line
South Spruce storm drain outlet into Colma Creek flowing the path to North Canal.
Clean out
basement
Clean out
Clean Out in front of property
Clean Out
Clean out

Clean out
Clean out
Clean out

Clean Out

Clean out
Clean out in front of property
cleanout

Other paved surface
Other paved surface
Storm drain
Separate storm drain
Other (specify below)
Storm drain
Storm drain
Street/curb and gutter
Street/curb and gutter
Other paved surface
Other paved surface
Other paved surface
Separate storm drain
Storm drain
Storm drain
Storm drain
Storm drain
Other paved surface
Unpaved surface
Other paved surface
Other paved surface
Separate storm drain
Other paved surface; Street/curb and gutter
Other paved surface
Separate storm drain
Separate storm drain
Surface water
Other paved surface
Building or structure
Unpaved surface
Other paved surface
Unpaved surface
Other paved surface
Other paved surface
Other paved surface
Unpaved surface
Other paved surface
Other paved surface
Other paved surface
Other paved surface
Other paved surface
Other paved surface
Other paved surface
Other paved surface
Other paved surface
Other paved surface
Street/curb and gutter
Other paved surface
Other paved surface
Other paved surface; Storm drain
Street/curb and gutter
Other paved surface
Separate storm drain
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter

Drive Way

Entered Storm drain that flows to Cloma Creek. (Rain)

Cleaned up and disposed of at WQCP

Catch Basin @Southwood and Fairway

Flowed to storm drain close to Colma Creek, We were able to recover aprox 100 gal of thr spill.

sewage seeped to gutter

Side walk

Side Walk

Side walk

Planter box

Sidewalk

side walk

Planter area in front of property

Planter area in front of property

Planter area in front of property

driveway

10/7/2007 11:45	10/7/2007 11:45	10/7/2007 11:51	10/7/2007 12:52
10/9/2007 9:34	10/9/2007 9:34	10/9/2007 9:40	10/9/2007 9:40
10/18/2007 19:15	10/18/2007 19:15	10/18/2007 19:30	10/18/2007 19:45
10/20/2007 13:50	10/20/2007 13:50	10/20/2007 14:00	10/20/2007 14:15
10/30/2007 10:30	10/30/2007 10:30	10/30/2007 10:40	10/30/2007 10:50
10/31/2007 0:00	10/31/2007 0:00	10/31/2007 0:00	10/31/2007 0:00
10/24/2007 14:15	10/24/2007 14:15	10/24/2007 14:25	10/24/2007 14:35
11/10/2007 12:00	11/10/2007 12:00	11/10/2007 12:30	11/10/2007 12:45
12/1/2007 15:00	12/1/2007 15:00	12/1/2007 15:10	12/1/2007 15:20
12/18/2007 8:45	12/18/2007 8:45	12/18/2007 9:00	12/18/2007 9:00
12/23/2007 10:40	12/23/2007 10:40	12/23/2007 10:50	12/23/2007 11:10
12/23/2007 11:50	12/23/2007 11:50	12/23/2007 11:50	12/23/2007 12:15
1/4/2008 12:00	1/4/2008 12:00	1/4/2008 12:30	1/4/2008 14:00
1/25/2008 13:05	1/25/2008 13:05	1/25/2008 13:15	1/25/2008 15:15
1/25/2008 15:50	1/25/2008 15:50	1/25/2008 16:00	1/25/2008 17:00
1/16/2008 0:58	1/16/2008 0:58	1/16/2008 1:08	1/16/2008 1:08
1/25/2008 9:50	1/25/2008 9:50	1/25/2008 10:00	1/25/2008 10:10
1/25/2008 13:30	1/25/2008 13:30	1/25/2008 13:45	1/25/2008 14:00
1/30/2008 18:00	1/30/2008 18:10	1/30/2008 18:40	1/30/2008 18:50
2/18/2008 10:00	2/18/2008 10:00	2/18/2008 10:15	2/18/2008 10:30
2/27/2008 9:30	2/27/2008 9:30	2/27/2008 9:40	2/27/2008 9:50
3/1/2008 10:30	3/1/2008 10:30	3/1/2008 10:40	3/1/2008 12:00
3/1/2008 12:00	3/1/2008 12:00	3/1/2008 12:10	3/1/2008 15:00
3/14/2008 8:00	3/14/2008 8:00	3/14/2008 8:15	3/14/2008 8:30
9/26/2007 10:30	3/19/2008 15:30	9/26/2007 13:00	9/26/2007 13:00
10/3/2007 11:00	3/19/2008 15:30	10/3/2007 11:00	10/3/2007 12:30
4/2/2008 8:15	4/2/2008 8:15	4/2/2008 8:15	4/3/2008 10:00
3/29/2008 12:10	3/29/2008 12:10	3/29/2008 12:20	3/29/2008 12:35
4/18/2008 14:30	4/18/2008 14:30	4/18/2008 14:40	4/18/2008 15:00
4/21/2008 7:15	4/21/2008 7:15	4/21/2008 7:30	4/21/2008 7:45
5/17/2008 11:00	5/17/2008 11:00	5/17/2008 11:10	5/17/2008 11:20
6/9/2008 14:15	6/9/2008 14:15	6/9/2008 14:30	6/9/2008 14:45
7/28/2008 9:15	7/28/2008 9:15	7/28/2008 9:30	7/28/2008 9:35
8/12/2008 8:45	8/12/2008 8:45	8/12/2008 9:00	8/12/2008 9:00
8/18/2008 9:50	8/18/2008 9:50	8/18/2008 9:50	8/18/2008 10:00
9/5/2008 9:30	9/5/2008 9:30	9/5/2008 10:00	9/5/2008 10:15
9/27/2008 17:00	9/27/2008 17:00	9/27/2008 17:30	9/27/2008 18:15
10/27/2008 11:30	10/27/2008 11:30	10/27/2008 11:40	10/27/2008 11:45
10/28/2008 14:20	10/28/2008 14:25	10/28/2008 14:30	10/28/2008 0:00
12/4/2008 13:00	12/4/2008 13:00	12/4/2008 13:10	12/4/2008 13:30
12/3/2008 14:00	12/3/2008 14:00	12/3/2008 14:05	12/3/2008 14:15
1/11/2009 21:00	1/11/2009 21:00	1/11/2009 21:20	1/11/2009 21:25
1/16/2009 20:25	1/16/2009 20:25	1/16/2009 20:25	1/16/2009 20:35
1/19/2009 12:30	1/19/2009 12:30	1/19/2009 12:45	1/19/2009 12:50
1/27/2009 9:01	1/27/2009 9:05	1/27/2009 9:20	1/27/2009 9:32
2/23/2009 16:20	2/23/2009 16:20	2/23/2009 16:30	2/23/2009 16:50
3/4/2009 8:40	3/4/2009 8:40	3/4/2009 8:50	3/4/2009 9:00
3/4/2009 13:00	3/4/2009 13:00	3/4/2009 13:10	3/4/2009 13:25
3/21/2009 11:05	3/21/2009 10:30	3/21/2009 11:00	3/21/2009 11:20
4/6/2009 8:00	4/6/2009 8:00	4/6/2009 8:15	4/6/2009 8:30
7/23/2009 14:00	7/23/2009 14:00	7/23/2009 14:10	7/23/2009 14:15
8/2/2009 7:15	8/2/2009 7:15	8/2/2009 7:15	8/2/2009 7:30
8/10/2009 10:15	8/10/2009 10:15	8/10/2009 10:20	8/10/2009 10:30
8/17/2009 8:00	8/17/2009 8:00	8/17/2009 8:10	8/17/2009 8:20
9/4/2009 8:10	9/4/2009 8:10	9/4/2009 8:15	9/4/2009 8:25

Root intrusion
Grease deposition (FOG)
Grease deposition (FOG)
Pipe structural problem/failure
Root intrusion
Root intrusion
Root intrusion
Debris
Root intrusion
Grease deposition (FOG)
Root intrusion
Root intrusion
Flow exceeded capacity (Seperate CS Only)
Other (specify below)
Root intrusion
Grease deposition (FOG)
Flow exceeded capacity
Grease deposition (FOG)
Debris
Root intrusion
Grease deposition (FOG)
Debris-General
Debris
Grease deposition (FOG)
Operator error
Operator error
Other (specify below)
Debris
Grease deposition (FOG)
Pipe structural problem/failure
Other (specify below)
Vandalism
Debris
Grease deposition (FOG)
Grease deposition (FOG)
Grease deposition (FOG)
Grease deposition (FOG)
Grease deposition (FOG)
Grease deposition (FOG)
Root intrusion
Debris
Root intrusion
Debris-Rags
Grease deposition (FOG)
Grease deposition (FOG)
Other (specify below)
Debris-Rags
Grease deposition (FOG)
Grease deposition (FOG)
Grease deposition (FOG)
Grease deposition (FOG)
Debris-General
Grease deposition (FOG)
Grease deposition (FOG)
Root intrusion

Cracked Pipe with root intrusion
lateral with grease
Restrained area
Man Hole with in the street that was under construction by private contractor

Pipe line under construction
Pipeline is under construction KJ Woods Const. Rocks and Debris found in Sewer pipeline.
Roots, Debris, heavy rain

Soft blockage

Additional information in San Francisco Bay, SWQRCB annual report.

Vandalism (removed a Large rock) and Pipe Structure Problem/Failure
Paper towels

Paper blockage
Customer flushing insulation down line (referred to code enforcement)

Gravel

Main

Main

Lower Lateral

Main
Main

Lower Lateral
Lower Lateral
Lower Lateral

Lower Lateral

Lower Lateral
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Lower Lateral
Main

Main

4 vcp
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6 VCP
14 VCP
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8 PVC
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4 vcp

6 vcp

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75
75
10

50

Returned Solids to System and used clean sweep to clean area.
Rain, un able to recover

rodded line to remove Roots, Jetted to restore flow , used sand bags to contain and the vactor to clean up
Relived Blockage, Vac up area, flushed and Vaced storm line to recover spill. CCTVed the next day

Relived blockage and vaced up sewage
Relived blockage And vaced up area
Opened line and Vaced up debris
Cleared line and avaced up debris
Cleared line and Vaced up debris
By Passed flow to another line. cleaned up area
Contractor Installed bypassed pumping system to down stream manhole.

Cleared line and vaced up sewage and debris and returned to thr system.

Vaced up all sewage and debris

Vaced up small amount of paper and debris

Contained and vaced up as much as possible
Contained and vaced up all of spill washed down and vaced up area

POTW notification by private contractor on 3/19/2008 of an SSO that happened on 9/26/2007

Cleared Blockage , allowed basement to drain and washed down area.

C\O weeping, Sand bagged area and vaced up area

Vaced area

Vaced up spill
Vaced up area

washed down area and vaced area and catch basin

Sand bag of C/B and layed out spill shark. Vacumed Up with vactor.

10/18/2007 19:45
10/20/2007 14:15

10/24/2007 15:45

1/4/2008 18:00
1/25/2008 17:00
1/25/2008 0:00
1/16/2008 2:00
1/25/2008 10:30

3/1/2008 12:00

3/21/2008 11:00
3/21/2008 15:30
4/3/2008 13:55

3/23/2009 9:30

8/2/2009 8:00

Adjusted schedule/method of preventive maintenance
Repaired sewer

Adjusted schedule/method of preventive maintenance

Plan rehabilitation or replacement of sewer
Plan rehabilitation or replacement of sewer;Repaired sewer
Adjusted schedule/method of preventive maintenance;Plan rehabilitation or replacement of sewer
Added sewer to preventive maintenance program;Enforcement action against FOG source
Adjusted schedule/method of preventive maintenance

Adjusted schedule/method of preventive maintenance

Plan rehabilitation or replacement of sewer
Plan rehabilitation or replacement of sewer
Other (specify below)

Adjusted schedule/method of preventive maintenance;Other (specify below)

Adjusted schedule/method of preventive maintenance

Pipe Line is under construction

Reported to FOG inforcement

Will CCTV and adjust maintenance as needed

CCTV Inspection of sewer and storm pipeline and make repairs to system.

Conduct CCTV Inspection of Main Line to evaluate maintenance schedule

No
No

Yes

Yes
Yes
Yes
No
No

No

No
No
Yes

Yes

No

N/A
N/A

n/a
n/a

Heavy storm, no solids to storm drain
Heavy Rain, No floatables
clear
Clear sewer stoppage and return system back to normal.

clear

N/A
N/A

N/A

N/A
N/A
N/A

N/A

N/A

N/A

N/A

N/A

No
No

No

No
No
No
No
No

No

No
No
No

No

No

N/A
N/A

N/A

NA
N/A
N/A
Colma Creek
N/A

N/A

N/A
N/A
N/A

Colma Creek to San Francisco Bay

na

Cloma Creek
Colma Creek

Colma Creek

Colma Creek
Colma Creek
Colma Creek
N/A
Colma Creek

Colma Creek

Colma Creek
Colma Creek
Colma Creek, North Canal and Pennesselya

Colma Creek into San Francisco Bay

Colma Creek

No water quality samples taken
No water quality samples taken

No water quality samples taken

No water quality samples taken
No water quality samples taken
No water quality samples taken
Not applicable to this spill
No water quality samples taken

No water quality samples taken

Biological indicator(s) - specify below
Biological indicator(s) - specify below
Other (specify below)

No water quality samples taken

No water quality samples taken

Total Cloriform, Fecal Cloriform
Total Cloriform And Fecial Cloriform
Ammonia Sample

None of the above
None of the above

None of the above;No water quality samples taken

None of the above
Regional Water Quality Control Board
Regional Water Quality Control Board
None of the above
None of the above

None of the above

Regional Water Quality Control Board
Regional Water Quality Control Board
None of the above

None of the above

None of the above

80106	1/4/2008 14:00
80742	1/26/2008 10:50
80743	1/26/2008 10:50

82233	3/21/2008 15:30
82233	3/21/2008 15:30
82531	4/3/2008 12:45

92450	3/23/2009 8:10
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2SSO10115	Active	744902 James Hardie	Certified
2SSO10115	Active	746759 James Hardie	Certified
2SSO10115	Active	746782 James Hardie	Certified
2SSO10115	Active	746786 James Hardie	Certified
2SSO10115	Active	747162 James Hardie	Certified
2SSO10115	Active	748193 JAMES HARDIE	Certified
2SSO10115	Active	748202 James Hardie	Certified
2SSO10115	Active	748203 James Hardie	Certified
2SSO10115	Active	748264 James Hardie	Certified
2SSO10115	Active	750183 James Hardie	Certified
2SSO10115	Active	750719 James Hardie	Certified
2SSO10115	Active	750848 James Hardie	Certified
2SSO10115	Active	750940 James Hardie	Certified
2SSO10115	Active	751251 James Hardie	Certified
2SSO10115	Active	751549 James Hardie	Certified
2SSO10115	Active	752100 James Hardie	Certified
2SSO10115	Active	752219 James Hardie	Certified
2SSO10115	Active	754215 James Hardie	Certified
2SSO10115	Active	754760 James Hardie	Certified
2SSO10115	Active	755968 James Hardie	Certified
2SSO10115	Active	756199 James Hardie	Certified
2SSO10115	Active	756266 James Hardie	Certified
2SSO10115	Active	756305 James Hardie	Certified
2SSO10115	Active	756662 James Hardie	Certified
2SSO10115	Active	757070 James Hardie	Certified
2SSO10115	Active	758423 James Hardie	Certified
2SSO10115	Active	759983 James Hardie	Certified
2SSO10115	Active	762730 James Hardie	Certified
2SSO10115	Active	762876 James Hardie	Certified
2SSO10115	Active	768894 Jardie	Certified
2SSO10115	Active	770686 James Hardie	Certified
2SSO10115	Active	771851 James Hardie	Certified
2SSO10115	Active	774648 James Hardie	Certified
2SSO10115	Active	777849 James Hardie	Certified
2SSO10115	Active	778144 James Hardie	Certified
2SSO10115	Active	779310 James Hardie	Certified
2SSO10115	Active	785603 James Hardie	Certified
2SSO10115	Active	788062 James Hardie	Certified
2SSO10115	Active	788634 James Hardie	Certified
2SSO10115	Active	794771 James Hardie	Certified
2SSO10115	Active	798725 James Hardie	Certified
2SSO10115	Active	800023 James Hardie	Certified
2SSO10117	Active	748412 Phil Scramaglia	Certified
2SSO10117	Active	754170 Muneer	Certified
2SSO10117	Active	764622 Phil Scramaglia	Certified
2SSO10117	Active	794113 Brad Donohue	Certified
2SSO10120	Active	757176 Susan Cohen	Certified
2SSO10120	Active	758115 Susan Cohen	Certified
2SSO10120	Active	779340 Susan Cohen	Certified
2SSO10120	Active	780924 Susan Cohen	Certified
2SSO10121	Historical	656476 Warren Lai	Certified
2SSO10121	Historical	716388	Ready To Certify
2SSO10121	Historical	716392	Ready To Certify
2SSO10121	Historical	716581 Warren Lai	Certified
2SSO10123	Active	652775 Steven J. Machida	Certified

Senior Civil Engineer
Associate/Division Manager

SSF	879541
So San Francisco CA	280689
SO. San Francisco	573547
SSF	815576
So. San Francisco CA.	400701
SSF	212866
SSF CA	652059
SSF CA	473773
SSF	477775
So San Francisco	160400
SO San Francisco	679654
SO. San Francisco	592615
So San Francisco	883740
SO San Francisco CA.	897179
So. San Francisco	624796
So San Francisco	452065
SO San Francisco	154560
SO San Francisco CA	822556
So. San Francisco	924355
So San Francisco	789481
So San Francisco	353361
So.San Francisco	689974
So. San Francisco CA.	546639
South San Francisco	359964
SSF DPW	317438
SO. San Francisco	316389
SO. San Francisco	281737
S.San Francisco	552998
SO.San Francisco	464828
SSF	733517
SSF	415505
So. San Francisco	149354
So. San Francisco	864608
So. San Francisco CA	924728
So. San Francisco	592584
So. San Francisco	338611
SSF	370625
So. San Francisco	179320
So. San Francisco	953450
SSF	804777
SO. San Francisco	156428
So. San Francisco	871997
Colma	946172
Colma	315492
Colma, CA	312228
Colma, CA	281224
CCC Public Works	671323
CCC PW	432311
Public Works Department	376504
CCC Public Works	652130
	8/28/2007 414098

Martinez, CA	187432
Cupertino, CA	476523

21-Sep-09		21-Sep-09	9/21/2009
13-Nov-09		14-Dec-09	12/14/2009
16-Nov-09		18-Nov-09	11/18/2009
16-Nov-09		18-Nov-09	11/18/2009
30-Nov-09		30-Nov-09	11/30/2009
6-Jan-10		8-Jan-10	7/28/2010
7-Jan-10		8-Jan-10	1/8/2010
7-Jan-10		8-Jan-10	1/8/2010
11-Jan-10		11-Jan-10	1/11/2010
5-Mar-10		5-Mar-10	3/5/2010
17-Mar-10		18-Mar-10	3/18/2010
22-Mar-10		22-Mar-10	3/22/2010
23-Mar-10		24-Mar-10	3/24/2010
2-Apr-10		2-Apr-10	4/2/2010
13-Apr-10		13-Apr-10	4/13/2010
2-May-10		3-May-10	5/3/2010
6-May-10		7-May-10	5/7/2010
30-Jun-10	6/30/2010	30-Jun-10	6/30/2010
12-Jul-10	7/12/2010	14-Jul-10	7/14/2010
11-Aug-10	8/11/2010	11-Aug-10	8/11/2010
19-Aug-10	8/19/2010	19-Aug-10	8/19/2010
23-Aug-10	8/23/2010	23-Aug-10	8/23/2010
25-Aug-10	8/25/2010	25-Aug-10	8/25/2010
8-Sep-10	9/8/2010	16-Sep-10	9/16/2010
22-Sep-10	9/22/2010	22-Sep-10	9/22/2010
8-Nov-10	11/8/2010	9-Nov-10	2/1/2011
29-Dec-10	12/29/2010	29-Dec-10	12/29/2010
9-Feb-11	2/10/2011	10-Feb-11	2/10/2011
11-Feb-11	2/11/2011	11-Feb-11	2/11/2011
25-Jul-11	7/25/2011	25-Jul-11	7/25/2011
4-Sep-11	9/4/2011	7-Sep-11	9/7/2011
7-Oct-11	10/7/2011	7-Oct-11	10/7/2011
22-Dec-11	12/22/2011	23-Dec-11	12/23/2011
23-Feb-12	2/23/2012	23-Feb-12	2/23/2012
29-Feb-12	2/29/2012	29-Feb-12	2/29/2012
31-Mar-12	3/31/2012	2-Apr-12	4/2/2012
27-Aug-12	8/27/2012	27-Aug-12	8/27/2012
14-Nov-12	11/14/2012	15-Nov-12	11/15/2012
30-Nov-12	11/30/2012	3-Dec-12	12/3/2012
4-Jun-13	6/4/2013	5-Jun-13	6/5/2013
12-Sep-13	9/12/2013	13-Sep-13	9/13/2013
21-Oct-13	10/22/2013	22-Oct-13	10/22/2013
19-Jan-10		19-Jan-10	1/20/2010
29-Jun-10	6/29/2010	29-Jun-10	6/29/2010
22-Mar-11	3/22/2011	22-Mar-11	3/22/2011
13-May-13	5/13/2013	16-May-13	5/16/2013
27-Sep-10	9/27/2010	27-Sep-10	9/27/2010
25-Oct-10	10/25/2010	25-Oct-10	10/26/2010
2-Apr-12	4/2/2012	3-Apr-12	4/3/2012
3-May-12	5/3/2012	3-May-12	5/3/2012
28-Aug-07		28-Aug-07	8/28/2007
22-Apr-08			
22-Apr-08			
27-Apr-08		27-Apr-08	5/7/2008
25-Jun-07		6-Aug-08	8/6/2008

Category 3		120	120
Category 3		10	10
Category 3		75	75
Category 3		5	5
Category 3		250	250
Category 3		50	50
Category 3		100	100
Category 3		100	100
Category 3		15	15
Category 3		20	20
Category 3		200	200
Category 3		50	50
Category 3		200	200
Category 3		50	50
Category 3		100	100
Category 3		200	200
Category 3		75	75
Category 3		50	50
Category 3		50	50
Category 3		40	40
Category 3		200	200
Category 3		900	900
Category 3		1	1
Category 3		75	75
Category 3		100	100
Category 3		150	150
Category 3		25	25
Category 3		50	50
Category 3		100	100
Category 3		25	25
Category 3		100	0
Category 3		800	800
Category 3		10	10
Category 3		1	1
Category 3		70	70
Category 1		100	0
Category 3		100	100
Category 3		400	300
Category 1		200	100
Category 3		200	0
Category 3	0	325	325
Category 3	0	75	75
Category 3		875	36000
Category 3		720	0
Category 1		1000	400
Category 1		600	570
Category 2		3000	0
Category 2		1000	0
Category 3		210	0
Category 3		499	100
Category 3		50	0
Category 3		100	100
Category 3		500	500
Category 1		400	0
Category 3		900	0

0 No	No
0 No	No
0 No	Yes
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0 No	Yes
100 Yes	No
0 No	Yes
0 No	No
200 No	Yes
0 No	Yes
0 No	Yes
0 No	Yes
0 No	Yes
0 No	Yes
0 No	Yes
600 Yes	Yes
30 Yes	Yes
0 No	No
0 No	No
0 No	No
0 No	Yes
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200 Yes	Yes
0 No	Yes

Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Yes
Not Applicable - Spill did not reach storm drainpipe
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Not Applicable - Spill did not reach a separate storm drainpipe
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Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
No
No

340 shaw rd. so. San Francisco CA 94080
francisco dr.& sonora ave.
758 Baden Ave
161 escanyo dr
Intersection of Sequoia and Mission South San Francisco CA. 94080
635 El Camino South San Francisco CA. 94080
210 Airport Blv.
127 Escanyo
412 miller so. san francisco ca. 94080
304 A st. So. San Francisco CA, 94080
SOUTH SAN FRANCISCO Dr. & Woods Cir.
520 GRAND AVE. So. San Francisco CA. 94080
608 DUBUQUE AVE. SO. SAN FRANCISCO CA. 94080
427 GRAND AVE. SO. SAN FRANCISCO CA. 94080
Myrtle Ave. So. San Francisco CA. 94080
willow & grand ave. South San Francisco CA. 94080
350 RAILROAD AVE. South San Francisco CA. 94080
513 ECCLES Ave. South San Francisco CA. 94080
532 Miller Ave. So. San Francisco CA.94080
526 BADEN AVE.SOUTH SAN FRANCISCO 94080
820 Hemlock Dr. So. San Francisco Ca 94080
South San Francisco Dr. @Wood Cir. South San Francisco Ca. 94080
1107 airport blvd., s.s.f. ca, 94080
SAN MATEO @ AIRPORT BLVD.
14 SPRUCE APT.2 South San Francisco CA. 94080
THIRD LANE & LINDEN
pecks
316 west orange ave
El Camino @ First Ln
Chestnut and commercial
500 1st Lane
3rd Lane & Linden Ave. South San Francisco CA. 94080
432 larch ave. South San Francisco, CA 94080
270 Oyster Point Blvd. So. San Francisco CA. 94080
161 Beacon st. So. San Francisco, CA 94080
30 arlington Dr. South San Francisco CA. 94080
Maple ave /Railroad South San Francisco CA 94080
415 Grand Ave South San Francisco CA 94080
221 So. Spruce So. San Francisco Ca. 94080
South San Francisco Dr & Woods Ct. So. San Francisco CA. 94080
400 Littlefield South San Francisco, CA 94080
326 Valencia Dr. South San Francisco, California 94080
El Camino Real
El Camino Real
El Camino Real (1300 Block)
El Camino Real and F Street Intersection
SD 6 Stonehurst Subdivision - Final Drain field
SD 6 Stonehurst Subdivision
Pump station manhole.
101 Stonehurst Dr Martinez, CA 94553
101 Erskine St. Port Costa
3 Reservoir Drive
3 Reservoir Drive
46 Canyon Lake Drive Sewer Spill
Anderson Road, San Jose,Santa Clara County

37.639479	-122.409868 San Mateo
37.64564	-122.42319 San Mateo
37.65319	-122.41841 San Mateo
37.65319	-122.41841 San Mateo
37.66213	-122.4402 San Mateo
37.64849	-122.4301 San Mateo
37.65411	-122.40764 San Mateo
37.65319	-122.41841 San Mateo
37.65319	-122.41841 San Mateo
37.65041	-122.42987 San Mateo
37.66787	-122.41159 San Mateo
37.65319	-122.41841 San Mateo
37.6578	-122.40536 San Mateo
37.65566	-122.41373 San Mateo
37.65319	-122.41841 San Mateo
37.65987	-122.43355 San Mateo
37.65308	-122.41311 San Mateo
37.66037	-122.39181 San Mateo
37.69754	-122.46048 San Mateo
37.65603	-122.41749 San Mateo
37.66912	-122.41951 San Mateo
37.66792	-122.41156 San Mateo
37.66351	-122.40094 San Mateo
37.65319	-122.41841 San Mateo
37.65411	-122.41652 San Mateo
37.65476	-122.41062 San Mateo
37.66266	-122.4044 San Mateo
37.6513	-122.42797 San Mateo
37.65359	-122.431 San Mateo
37.65766	-122.43083 San Mateo
37.6541051	-122.416868 San Mateo
37.65467	-122.41029 San Mateo
37.66533	-122.41329 San Mateo
37.66209	-122.38948 San Mateo
37.63955	-122.40386 San Mateo
37.66947	-122.454966 San Mateo
37.6537512	-122.4131721 San Mateo
37.6557199	-122.4131013 San Mateo
37.64767	-122.4194 San Mateo
37.66792	-122.4116 San Mateo
37.64981	-122.39322 San Mateo
37.64401	-122.43654 San Mateo
37.67416	-122.455 San Mateo
37.674239	-122.455233 San Mateo
37.673056	-122.454444 San Mateo
37.683136	-122.463336 San Mateo
37.96901	-122.14477 Contra Costa
37.96901	-122.14477 Contra Costa
37.96901	-122.14477 Contra Costa
37.96978	-122.14679 Contra Costa
38.045525	122.183994 Contra Costa
38.044947	122.187864 Contra Costa
38.044947	122.187864 Contra Costa
38.048611	122.182222 Contra Costa
37.376944	121.806111 Santa Clara

[illegible]

Man Hole in the intersection

Clean out in the rear of 708 Cypress.

Side of apt. building.
SANITARY MANHOLE

in intersection

Manhole
Intersection

side of buliding on commercail

Sewer manhole located at 3rd & Linden discharging sewage.

Inside house
middle of intersection
Rear of 415 Grand 415 third In

Sewer man hole in front of 326 Valencia Dr.
SSO near 1351 El Camino Real on the east side along the northbound travel direction
Manhole Fronting the proeprty located at 1351 El Camino Real

East Side of El Camino Real, north of F Street Intersection. SS Manhole located along the curb of southbound lanes and
Spill located in final effluent drain field area

pump station (raised manhole) located near the stop sign at Stonehurst Dr.

Front yard of 101 Erskine St,

Homeowner at 46 Canyon Lake Drive noticed sewage overflowing into a channel in their backyard. Sewage from the mai
In District Easement near private driveway.

1
1

fronting the property at 7801 El Caminc

in was overflowing into that channel via

Manhole
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer;Manhole
Gravity sewer
Building or structure
Other sewer system structure
Gravity sewer
Gravity sewer
Manhole
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Manhole
Gravity sewer
Gravity sewer
Gravity sewer
Manhole
Gravity sewer
Manhole
Gravity sewer
Gravity sewer
Building or structure
Building or structure
Manhole
Gravity sewer
Manhole
Other sewer system structure
Gravity sewer
Gravity sewer;Manhole
Building or structure
Gravity sewer
Gravity sewer;Manhole
Building or structure;Gravity sewer
Manhole
Building or structure;Gravity sewer;Other (specify)
Building or structure;Other (specify)
Manhole
Manhole
Manhole
Gravity sewer
Manhole
Gravity sewer;Manhole
Gravity sewer;Manhole
Force main or pressure sewer
Force main or pressure sewer
Manhole
Other (specify)
Other (specify)
Manhole
Manhole
Gravity sewer
Other (specify)

Clean out from House

Manhole

clean out from building

Inside the building the whole lower floor.
corner of parking lot, dirt area

Sewage coming from man hole due to soft plug in main line

At the dosing structure of the drain field

valve box near 101 stonehurst drive martinez ca
Sewage flowed out of the backflow preventer at 101 Erskine St.

Water seeping from ground with light stream running along a paved driveway to a private drain leading to a County catch

Street/curb and gutter
Other paved surface
Storm drain
Street/curb and gutter
Storm drain
Other paved surface
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Storm drain
Street/curb and gutter
Storm drain
Street/curb and gutter
Other paved surface
Storm drain
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Storm drain
Other paved surface
Street/curb and gutter
Building or structure;Other paved surface
Separate storm drain
Other paved surface
Separate storm drain;Street/curb and gutter
Unpaved surface
Building or structure;Street/curb and gutter
Street/curb and gutter
Separate storm drain
Building or structure
Unpaved surface
Separate storm drain
Other (specify below)
Other paved surface;Separate storm drain
Building or structure
Separate storm drain;Unpaved surface
Separate storm drain
Separate Storm Drain
Separate Storm Drain
Storm drain;Other (specify below)
Storm drain;Street/curb and gutter
Separate storm drain;Surface water
Separate storm drain
Unpaved surface
Unpaved surface
Unpaved surface
Separate storm drain;Street/curb and gutter
Unpaved surface
Street/curb and gutter
Street/curb and gutter
Surface water
Unpaved surface

sewage drained into a dirt area. Dirt was scraped and cleaned up. Sewage did not reach surface waters.

Inside address above

Sewage overflow to catch / storm system spill shield was placed around catch basin while plug was being relieved. Catch basin
Sewage was contained to storm drain system / catch basin. Storm system & catch basins were flushed and 100% of sewage

SD System was plugged and all spill captured/retrieved. SD System was flushed with approx 36000 gallons of potable water

The spill material was contained in the unlined channel. Sewage flowed in the channel along the approximately 900' distance.
Water entering the County catch basin led to a toe of slope rip-rap dissipator which releases to an unpaved drain swale. '

9/21/2009 11:00	9/21/2009 11:00	9/21/2009 11:10	9/21/2009 11:30
11/13/2009 10:51	11/13/2009 10:51	11/13/2009 11:00	11/13/2009 11:00
11/14/2009 16:20	11/14/2009 16:45	11/14/2009 16:45	11/14/2009 16:30
11/16/2009 10:15	11/16/2009 10:20	11/16/2009 10:25	11/16/2009 10:30
11/28/2009 9:05	11/28/2009 8:40	11/28/2009 9:05	11/28/2009 9:15
1/6/2010 12:30	1/6/2010 12:30	1/6/2010 12:40	1/6/2010 1:00
1/6/2010 13:30	1/6/2010 13:30	1/6/2010 13:35	1/6/2010 13:40
1/6/2010 16:15	1/6/2010 16:10	1/6/2010 16:15	1/6/2010 16:20
1/11/2010 8:30	1/11/2010 8:30	1/11/2010 8:40	1/11/2010 8:45
3/5/2010 12:43	3/5/2010 12:43	3/5/2010 12:45	3/5/2010 13:00
3/17/2010 8:26	3/17/2010 8:28	3/17/2010 9:00	3/17/2010 9:20
3/22/2010 11:20	3/22/2010 0:00	3/22/2010 0:00	3/22/2010 0:00
3/23/2010 11:00	3/23/2010 11:00	3/23/2010 11:10	3/23/2010 11:20
4/2/2010 10:00	4/2/2010 10:00	4/2/2010 10:15	4/2/2010 10:25
4/13/2010 9:00	4/13/2010 8:55	4/13/2010 9:00	4/13/2010 9:15
5/2/2010 10:40	5/2/2010 10:55	5/2/2010 10:40	5/2/2010 10:55
5/6/2010 8:55	5/6/2010 8:55	5/6/2010 9:00	5/6/2010 9:10
6/30/2010 11:00	6/30/2010 11:00	6/30/2010 11:10	6/30/2010 11:30
7/12/2010 11:00	7/12/2010 11:00	7/12/2010 11:10	7/12/2010 11:35
8/11/2010 10:30	8/11/2010 10:30	8/11/2010 10:40	8/11/2010 11:10
8/19/2010 12:30	8/19/2010 12:25	8/19/2010 12:30	8/19/2010 12:50
8/22/2010 12:35	8/22/2010 12:10	8/22/2010 12:45	8/22/2010 13:15
8/24/2010 18:45	8/24/2010 18:40	8/24/2010 18:45	8/24/2010 18:55
9/8/2010 11:30	9/8/2010 11:30	9/8/2010 11:30	9/8/2010 11:45
9/22/2010 9:30	9/22/2010 9:30	9/22/2010 9:40	9/22/2010 10:00
11/8/2010 3:45	11/8/2010 3:45	11/8/2010 3:45	11/8/2010 4:05
12/29/2010 8:45	12/29/2010 8:40	12/29/2010 8:45	12/29/2010 8:50
2/9/2011 11:00	2/9/2011 10:50	2/9/2011 11:00	2/9/2011 11:15
2/10/2011 20:00	2/10/2011 19:45	2/10/2011 20:05	2/10/2011 20:15
7/24/2011 12:50	7/24/2011 12:50	7/24/2011 12:00	7/24/2011 1:00
9/4/2011 11:45	9/4/2011 11:15	9/4/2011 11:45	9/4/2011 11:55
10/4/2011 10:01	10/4/2011 10:04	10/4/2011 10:10	10/4/2011 13:00
12/22/2011 8:23	12/22/2011 8:23	12/22/2011 8:40	12/22/2011 8:45
2/21/2012 9:35	2/21/2012 9:35	2/21/2012 9:45	2/21/2012 9:55
2/28/2012 12:15	2/28/2012 12:15	2/28/2012 12:20	2/28/2012 12:30
3/31/2012 10:45	3/31/2012 10:45	3/31/2012 10:45	3/31/2012 11:00
8/27/2012 7:50	8/27/2012 7:50	8/27/2012 7:55	8/27/2012 8:15
11/14/2012 17:45	11/14/2012 18:00	11/14/2012 18:20	11/14/2012 19:00
11/30/2012 11:30	11/30/2012 11:30	11/30/2012 11:30	11/30/2012 11:40
5/31/2013 8:30	5/31/2013 8:30	5/31/2013 8:40	5/31/2013 9:00
9/9/2013 10:20	9/9/2013 10:20	9/9/2013 10:30	9/9/2013 10:40
9/12/2013 8:05	9/12/2013 8:05	9/12/2013 8:15	9/12/2013 8:20
1/16/2010 8:32	1/16/2010 8:32	1/16/2010 8:49	1/16/2010 10:00
5/5/2010 15:43	5/5/2010 15:43	5/5/2010 15:50	5/5/2010 16:10
3/19/2011 11:00	3/19/2011 11:00	3/19/2011 11:30	3/19/2011 11:50
5/11/2013 14:20	5/11/2013 14:20	5/11/2013 15:10	5/11/2013 15:20
9/24/2010 3:00	9/27/2010 11:30	9/27/2010 0:00	9/29/2010 0:00
10/24/2010 8:30	10/24/2010 9:30	10/24/2010 8:30	10/24/2010 9:30
3/28/2012 10:30	3/28/2012 11:00	3/28/2012 10:40	3/28/2012 12:15
5/1/2012 15:00	5/1/2012 15:40	5/1/2012 15:30	5/1/2012 17:50
7/29/2007 0:00	7/30/2007 8:00	7/30/2007 12:00	7/30/2007 14:00
4/10/2008 14:15	4/10/2008 16:15	4/10/2008 18:00	4/10/2008 18:30
4/20/2008 11:00	4/20/2008 12:00	4/20/2008 1:00	4/20/2008 18:00
4/25/2008 13:00	4/25/2008 13:00	4/25/2008 15:00	4/25/2008 17:30
6/16/2007 0:00	6/16/2007 11:30	6/16/2007 12:30	6/16/2007 20:30

Grease deposition (FOG)
Grease deposition (FOG)
Other (specify below)
Debris-Rags
Debris-Rags
Grease deposition (FOG)
Debris-Rags
Debris-Rags
Root intrusion
Debris-General
Pipe structural problem/failure
Grease deposition (FOG)
Debris-Rags
Grease deposition (FOG)
Debris-Rags
Debris-General
Root intrusion
Debris-Rags
Debris-Rags
Grease deposition (FOG)
Root intrusion
Vandalism
Grease deposition (FOG)
Grease deposition (FOG)
Grease deposition (FOG)
Debris-General
Debris-Rags
Root intrusion
Debris-General
Debris-Rags
Debris-Rags
Pipe structural problem/failure
Grease deposition (FOG)
Root intrusion
Grease deposition (FOG)
Grease deposition (FOG)
Vandalism
Grease deposition (FOG)
Grease deposition (FOG)
Root intrusion
Grease Deposition (FOG)
Debris-Rags
Debris-Rags
Debris-General
Grease deposition (FOG)
Debris-General
Pipe structural problem/failure
Pipe structural problem/failure
Pump station failure
Pipe structural problem/failure
Other (specify below)
Other (specify below)
Other (specify below)
Debris
Other (specify below)

Reported to Source control

Operator removed approximately 15 feet of 5/8 inch plumbing snake from city mainline.

Main line Blockage. Roots
metal in pipe

construction tag line in sewer main caused rags to build up and block line
line collapsed at lateral connection

kids toy

Construction related debris blocking the sewer flow in the manhole.

metal pipe in vault failed (corrosion) also ARV in vault (air relief valve) failed.
Sewer was cleaned and inspected. Cause unknown, but possibly root intrusion.
Blockage in line caused backup and overflow.
Blockage in the line caused overflow at manhole.
It appears that debris caused blockage in the mainline. Responding operator cleared the line by rodding the main, approx
Hillside movement causing separation of pipe joints. Recent seismic activity and the presence of subsurface ground water

Main
Main
Lower Lateral

Lower Lateral
Lower Lateral
Lower Lateral
Lower Lateral
Lower Lateral

Main
Main
Main
Main
Main
Main
Main

Lower Lateral
Main
Main
Main
Main

Main
Main
Main
Main
Main
Main
Main

Lower Lateral
Main
Main
Upper Lateral
Main
Main
Main
Main
Main
Main
Main

Gravity Mainline
Gravity Mainline
Main

Main
Main
Other (specify below)
Other (specify below)
Other (specify below)
Other (specify below)

imately 60 ft from a rodding inlet located at 50

grease caused from 320 Shaw rd

basement under construcion

Overflow at SS Manhole No: SSMH 7E87

xx

At dosing tank above leach fields

pump at the station failed.

vault at property 101 stonehurst drive martinez ca

Canyon Lake Dr.

6 vcp
6 vcp
6 VCP
4 vcp
8 vcp
4 vcp
4 vcp
4 vcp
4 vcp
4 vcp
8 VCP
6 VCP
8 VCP
6 VCP
6 vcp
6 vcp
6 VCP
4 VCP
6 VCP
6 VCP
6 vcp
6 pvc
4 vcp
6 VCP
6 VCP
6 VCP
6 vcp
6 vcp
8 vcp
15 vcp

6 vcp

6 vcp
6 vcp
6 vcp
8 vcp
15

No
No

6
6 vcp

3 PVC

6 Clay

8 clay
6 vcp(clay)

50

50

5

75

20

75

50

50

50

75

75

75

50

75

75

20

100

75

25

VACTOR UP SPILL

Sand bagged and vactored up spill.

Plug pipe at Sister Citys(Dry) flush water and vacc (flushed with aprox 2500 gal of waterand recovered) vccumed out 2 :

claned surface area with vac truck and removed tag line

Flushed storm system and vactored 3 catch basins

Service Masters on site responding to clean up

n/a

inside building

Video Inspection is scheduled to review that portion of the Sewer Main.

Mechanical failure suspected. Engineering/Maintenance crews to respoond

Mechanical failure suspected. Engineering/Maintenance crews to respond

installed two new pumps and resolved pump station failure.

pipes were replaced and air relief valve was repaired and system is working properly

Sewer overflow response contractor, Ernie's Plumbing, rodded the main line and used cutters to remove the blockage and
Upon arriving at site crew began to remove dense vegetation to locate source of sso which was found to be coming from

3/31/2012 12:00

11/30/2012 12:00

3/19/2011 11:50

5/11/2013 15:20

9/29/2010 0:00

10/24/2010 9:30

5/1/2012 17:50

4/25/2008 17:30

6/16/2007 21:30

Adjusted schedule/method of preventive maintenance

Added sewer to preventive maintenance program

Adjusted schedule/method of preventive maintenance;Other (specify below)

Added sewer to preventive maintenance program

Other (specify below)

Other (specify below)

Repaired sewer;Other (specify below)

Other (specify below)

Plan rehabilitation or replacement of sewer;Repaired sewer;Other (specify below)

CCVT line and increase maintenance

FOG Source Identification and Follow-Up Enforcement
Maintenance Crew will Video Inspect that portion of the Sewer Main.
Repair in progress
Repair in progress

repaired pipes

Rodded mainline and removed debris
Contaminated paved surfaces were cleaned and disinfected including storm drain pipe and basins. Saturated soils and d

Yes

Yes

Yes

No

Yes

Yes

Yes

No

No

none

n/a

Sewage was not reaching receiving waters when inspection was performed.
Spill did not reach any surface waters.

No

No

Yes

Yes

No

No

No

No

No

n/a
n/a

N/A
NA

NONE

n\ a

None
Colma creek
None
none
none
n\ a
n /a

street surface

Town's SD System and Colma Creek
Storm Drain System Leading to Colma Creek Concrete Channel

N/A
None
unknown

Carquinez Strait
NA

No water quality samples taken

No water quality samples taken

No water quality samples taken

No water quality samples taken

Not applicable to this spill

Not applicable to this spill

Other (specify below)

Dissolved oxygen;Other chemical indicator(s) - specify below;Biological indicator(s) - specify below

No water quality samples taken

water quality

Chemical Oxygen Demand BOD Fecal Coliform Ammonia Nitrogen Chlorine Total Coliform Enterococci, Colonies

None of the above

None of the above

No water quality samples taken

None of the above

None of the above

No water quality samples taken

None of the above

None of the above

No water quality samples taken

Results pending

estimated the flow to be more than 5 gpm and less than 10 gpm per flow chart

105023	10/23/2010 9:00
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110818	2/10/2011 20:45
--------	-----------------

121925	4/2/2012 9:30
--------	---------------

100326	1/16/2010 10:30
102824	5/5/2010 16:55
111655	3/19/2011 11:00
132847	5/11/2013 17:15
105794	9/27/2010 12:30
106439	
121835	3/28/2012 13:00
122626	5/2/2012 3:30

73832	6/25/2007 14:50
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John Castech Lead Maint. Sewer
John Castech Lead Maint.

6505156689
6055156689

2SSO10123	Active	655235 Steven J. Machida	Certified
2SSO10123	Active	655727 Steven J. Machida	Certified
2SSO10123	Active	706092 Steven J. Machida	Certified
2SSO10123	Active	707929 Steven J. Machida	Certified
2SSO10123	Active	715899 Steven Machida	Certified
2SSO10123	Active	715900 Steven Machida	Certified
2SSO10123	Active	715902 Steven Machida	Certified
2SSO10123	Active	715903 Steven Machida	Certified
2SSO10123	Active	715926 Steven Machida	Certified
2SSO10123	Active	715950 Steven Machida	Certified
2SSO10123	Active	715953 Steven Machida	Certified
2SSO10123	Active	715973 Steven Machida	Certified
2SSO10123	Active	716000 Steven Machida	Certified
2SSO10123	Active	716002 Steven Machida	Certified
2SSO10123	Active	716098 Steven Machida	Certified
2SSO10123	Active	716099 Steven Machida	Certified
2SSO10123	Active	716114 Steven Machida	Certified
2SSO10123	Active	716134 Steven Machida	Certified
2SSO10123	Active	716881 Steven Machida	Certified
2SSO10123	Active	716882 Steven Machida	Certified
2SSO10123	Active	717109 Steven Machida	Certified
2SSO10123	Active	718656 Steven Machida	Certified
2SSO10123	Active	719453 Steven Machida	Certified
2SSO10123	Active	721932 Steven J. Machida	Certified
2SSO10123	Active	722360 Steven J. Machida	Certified
2SSO10123	Active	722705 Steven J. Machida	Certified
2SSO10123	Active	723664 Steven J. Machida	Certified
2SSO10123	Active	723699 Steven J. Machida	Certified
2SSO10123	Active	724516 Steven J. Machida	Certified
2SSO10123	Active	727906 Steven J. Machida	Certified
2SSO10123	Active	728400 Steven J. Machida	Certified
2SSO10123	Active	728407 Steven J. Machida	Certified
2SSO10123	Active	728410 Steven J. Machida	Certified
2SSO10123	Active	728413 Steven J. Machida	Certified
2SSO10123	Active	728415 Steven J. Machida	Certified
2SSO10123	Active	729344 Steven J. Machida	Certified
2SSO10123	Active	729347 Steven J. Machida	Certified
2SSO10123	Active	729761 Steven J. Machida`	Certified
2SSO10123	Active	730481 Steven J. Machida	Certified
2SSO10123	Active	732124 Steven J. Machida	Certified
2SSO10123	Active	732832 Steven J. Machida	Certified
2SSO10123	Active	733935 Steven J. Machida	Certified
2SSO10123	Active	734404 Steven J. Machida	Certified
2SSO10123	Active	734633 Steven J. Machida	Certified
2SSO10123	Active	737156 Steven J. Machida	Certified
2SSO10123	Active	741572 Steven J. Machida	Certified
2SSO10123	Active	742161 Steven J. Machida	Certified
2SSO10123	Active	742162 Steven J. Machida	Certified
2SSO10123	Active	742164 Steven J. Machida	Certified
2SSO10123	Active	744109 Steven J. Machida	Certified
2SSO10123	Active	744929 Steven J. Machida`	Certified
2SSO10123	Active	746294 Steven J. Machida	Certified
2SSO10123	Active	746667 Steven J. Machida`	Certified
2SSO10123	Active	746669 Steven J. Machida	Certified
2SSO10123	Active	746743 Steven J. Machida	Certified

[illegible]

Cupertino, CA	287042
Cupertino, CA	968357
Cupertino, CA	752413
Cupertino, CA	594672
Cueptino, CA	443281
Cupertino. CA	112333
Cupertino, CA	448485
Cupertino, CA	980324
Cupertino, CA	679346
Cupertino, CA	853497
Cupertino, CA	520512
Cupertino, CA	102703
Cupertino, CA	936981
Cupertino, CA	499519
Cupertino, CA	878106
Cupertino, CA	988500
Cupertino, CA	955995
Cupertino, CA	264768
Cupertino, CA	907118
Cupertino., CA	573480
Cupertino, CA	401225
Cupertino, CA	815625
Cupertino, CA	477939
Cupertino, CA	912324
Cueptino, CA	832043
Cupertino, CA	121395
Cupertino, CA	878218
Cupertino, CA	547570
Cupertino, CA	223589
Cupertino, CA	945617
Cupertino, CA	751945
Cupertino, CA	234044
Cupertino, CA	667793
Cupertino, CA	233480
Cupertino, CA	899875
Cupertino, CA	930823
Cupertino, CA	973762
Cueptino, CA	550416
Cupertino, CA	730855
Cupertino, CA	132684
Cupertino, CA	750738
Cupertin, CA	109174
Cupertino, CA	329230
Cupertino, CA	690855
Cupertino, CA	946686
Cupertino, CA	457172
Cueptino, CA	611375
Cupertino, CA	311006
Cupertino, CA	503759
Cupertino, CA	692267
Cupertino, CA	184852
Cupertino, CA	671995
Cupertino, CA	511881
Cupertino, CA	924926
Cupertino, CA	870212

3-Aug-07	8-Jul-08	7/8/2008
13-Aug-07	8-Jul-08	7/8/2008
23-Oct-07	1-Aug-08	8/1/2008
20-Nov-07	8-Jul-08	12/3/2010
8-Apr-08	2-Jun-08	6/2/2008
8-Apr-08	2-Jun-08	6/2/2008
8-Apr-08	2-Jun-08	6/2/2008
8-Apr-08	2-Jun-08	6/2/2008
8-Apr-08	2-Jun-08	6/2/2008
9-Apr-08	2-Jun-08	6/2/2008
9-Apr-08	5-Jun-08	6/5/2008
9-Apr-08	2-Jun-08	6/2/2008
9-Apr-08	2-Jun-08	6/2/2008
9-Apr-08	2-Jun-08	6/2/2008
11-Apr-08	2-Jun-08	6/2/2008
11-Apr-08	2-Jun-08	6/2/2008
14-Apr-08	2-Jun-08	6/2/2008
14-Apr-08	2-Jun-08	6/2/2008
2-May-08	2-Jun-08	6/2/2008
2-May-08	2-Jun-08	6/2/2008
8-May-08	2-Jun-08	6/2/2008
2-Jun-08	5-Jun-08	6/5/2008
12-Jun-08	13-Jun-08	6/13/2008
9-Jul-08	17-Jul-08	7/17/2008
14-Jul-08	18-Jul-08	7/18/2008
17-Jul-08	17-Jul-08	7/17/2008
28-Jul-08	1-Aug-08	8/1/2008
28-Jul-08	1-Aug-08	8/1/2008
11-Aug-08	13-Aug-08	8/13/2008
15-Oct-08	28-Oct-08	10/28/2008
23-Oct-08	28-Oct-08	10/28/2008
23-Oct-08	28-Oct-09	10/28/2008
23-Oct-08	28-Oct-08	10/28/2008
23-Oct-08	28-Oct-08	10/28/2008
23-Oct-08	28-Oct-08	10/28/2008
18-Nov-08	22-Nov-08	11/22/2008
18-Nov-08	22-Nov-08	11/22/2008
22-Nov-08	6-Jan-09	12/3/2010
12-Dec-08	6-Jan-09	1/6/2009
19-Jan-09	19-Jan-09	1/19/2009
30-Jan-09	2-Feb-09	2/2/2009
20-Feb-09	28-Feb-09	2/28/2009
27-Feb-09	28-Feb-09	2/28/2009
6-Mar-09	6-Mar-09	3/6/2009
5-May-09	15-May-09	5/15/2009
21-Jul-09	23-Jul-09	7/23/2009
30-Jul-09	31-Jul-09	7/31/2009
30-Jul-09	31-Jul-09	7/31/2009
30-Jul-09	31-Jul-09	7/31/2009
1-Sep-09	1-Sep-09	9/1/2009
22-Sep-09	24-Sep-09	9/24/2009
28-Oct-09	29-Oct-09	10/29/2009
10-Nov-09	10-Nov-09	11/10/2009
10-Nov-09	10-Nov-09	11/10/2009
13-Nov-09	1-Dec-09	12/1/2009

Category 1	750	500
Category 2	1050	750
Category 3	600	600
Category 1	1350	675
Category 3	20	0
Category 3	10	0
Category 3	1	0
Category 3	200	0
Category 3	1	0
Category 3	5	0
Category 3	650	0
Category 3	10	0
Category 3	10	0
Category 3	5	0
Category 3	15	0
Category 3	10	0
Category 3	25	0
Category 3	50	0
Category 3	10	0
Category 3	5	0
Category 3	5	0
Category 3	20	0
Category 3	2	0
Category 3	30	30
Category 2	1500	0
Category 3	10	0
Category 3	5	1
Category 3	10	0
Category 3	50	0
Category 3	5	0
Category 3	5	5
Category 3	2	2
Category 3	1	1
Category 3	2	2
Category 3	1	1
Category 3	5	0
Category 3	20	0
Category 1	108000	20000
Category 3	10	0
Category 3	50	0
Category 3	10	0
Category 3	10	0
Category 3	5	0
Category 3	3	0
Category 3	50	0
Category 3	20	5
Category 3	50	0
Category 3	50	0
Category 3	40	0
Category 3	100	100
Category 3	100	95
Category 3	150	0
Category 3	300	300
Category 3	200	0
Category 3	400	200

250	No	Yes
0	No	No
0	No	Yes
675	Yes	Yes
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
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0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
88000	Yes	Yes
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	No
0	No	Yes
0	No	No
0	No	No
0	No	Yes
0	No	No
0	No	Yes

Not Applicable - Spill did not reach storm drainpipe
Yes

[illegible][illegible]

Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe

Not Applicable - Spill did not reach storm drainpipe
Yes

5004 Alum Rock Avenue
CSD No. 2-3 Santa Clara County (Area 2)
Holly Drive East of Tallent Avenue - Area 2 of District
Woodhaven Drive/Athane Drive and White Road
14200 Woodhaven Drive
30 Pickford Avenue
188 Marian Lane
16000 Miradero Avenue
10061 Meadow Lane
2982 Bell Avenue
Pete Silva Residence
Pepper Tree Ln. Extension
16151 Yona Vista Avenue
13126 Brown Avenue
364 Gordon Avenue
86 S. Cragmont Avenue
200 Harriet Avenue
13126 Pfeifle Avenue
227 South Claremont Avenue
3443 Holly Drive
11301 Chula Vista Avenue
10145 Roseview Drive
237 S. Claremont Ave.
16041 Alum Rock Avenue
11265 Canyon Drive
15166 Freeman Avenue
3066 Alviena Ave.
348 Valley View Ave.
11375 Chula Vista Ave.
84 S. Cragmont Avenue
3308 Holly Drive
12014 Carver Street
149 Southside Drive
908 Alba Court
12014 Carver Street
10820 Ridgeview Way
386 Gloria Street
5340, 5350, 5370 and 5390 Alum Rock Avenue opposite Valley View Drive
350 Gloria Ave.
2 Holmes Drive
4006 Gion Avenue
15865 Alta Vista Way
200 Harriet Avenue
11271 Enchanto Vista Avenue
344 Gordon Avenue
15850 Highland Drive
10645 Miguelito Road
15690 Rica Vista Way
11100 Enchanto Vista Drive
10051 Bedford Street
3422 Holly Drive
15640 Alum Rock Avenue
201 N. Cragmont Avenue
11021 Chula Vista Avenue
10534 Stiles Way

37.373889	121.821667 Santa Clara
37.382222	121.81 Santa Clara
37.417222	121.824722 Santa Clara
37.36	-121.82 Santa Clara
37.360833	121.819167 Santa Clara
37.369444	121.825833 Santa Clara
37.371667	121.828889 Santa Clara
37.390556	121.811944 Santa Clara
37.361389	121.812778 Santa Clara
37.376667	121.84 Santa Clara
37.3	121.846944 Santa Clara
37.390839	121.832106 Santa Clara
37.376667	121.84 Santa Clara
37.284444	121.838333 Santa Clara
37.383611	121.823889 Santa Clara
37.371389	121.821389 Santa Clara
37.368056	121.821944 Santa Clara
37.284167	121.839167 Santa Clara
37.371667	121.817778 Santa Clara
37.387222	121.833056 Santa Clara
37.391667	121.822778 Santa Clara
37.3775	121.798889 Santa Clara
37.371667	121.817222 Santa Clara
37.389722	121.818056 Santa Clara
37.388611	121.821667 Santa Clara
37.392778	121.830278 Santa Clara
37.37651	121.83788 Santa Clara
37.383	121.824 Santa Clara
37.392	121.823 Santa Clara
37.37	121.82 Santa Clara
37.39	121.84 Santa Clara
37.38	121.84 Santa Clara
37.29	121.84 Santa Clara
37.39	121.84 Santa Clara
37.38	121.84 Santa Clara
37.38	121.81 Santa Clara
37.36	121.82 Santa Clara
37.378911	-121.819036 Santa Clara
37.37	121.82 Santa Clara
37.38208	121.81944 Santa Clara
37.3716	121.83241 Santa Clara
37.38961	121.81376 Santa Clara
37.3683	121.82064 Santa Clara
37.39226	121.82148 Santa Clara
37.38339	-121.82334 Santa Clara
37.38931	-121.81381 Santa Clara
37.3828	-121.81023 Santa Clara
37.37982	-121.80729 Santa Clara
37.39137	-121.81936 Santa Clara
37.35815	-121.81748 Santa Clara
37.38666	-121.83331 Santa Clara
37.38539	-121.81409 Santa Clara
37.37419	-121.82844 Santa Clara
37.39072	-121.81811 Santa Clara
37.38182	-121.80643 Santa Clara

[illegible]

Manhole at intersection of Donna Adelle Court and Alum Rock Avenue.

Sewer manhole overflow from main in Miguelito Rd. to roadway shoulder detained by berm at top of slope. Some effluent
Residential Street

Six (6) inch- Mainline stoppage. Manhole at intersection of Woodhaven Drive and Athane Drive east of White Road; overflow
Overflow from a property line cleanout

Overflow from a property line cleanout

Overflow from property line cleanout

Overflow from Manhole near 16000 Miradero Avenue

Overflow from property line cleanout

Overflow from property line cleanout

Spill overflowed from toilet room into lower level home office area and adjacent in-law quarters and onto rear yard patio area

District Easement within property owners backyard

Overflow from property line cleanout

Overflow from Property Line Cleanout

Overflow from property line cleanout

On-site cleanout (building cleanout) overflow

Overflow from property line cleanout

Overflow from property line cleanout

Overflow from property line cleanout

Property Line Cleanout

Manhole

Property Line Cleanout

Property Line Cleanout

Overflow from Property Line Cleanout

Property Line Cleanout

Property Line Cleanout

property cleanout

Overflow from manhole

Overflow from Property Line Cleanout

Property Line Cleanout

Property Line Cleanout

Property Line Cleanout

Property Line Cleanout

Property Line Cleanout

Overflow from Property Line Cleanout

Overflow from Property Line Cleanout

CSO occurred from cleanout risers at 5370 and 5390 Alum Rock Avenue and into the residence at 5340. Heavy volume

Property Line Cleanout

Overflow from mainline manhole

Property Line Cleanout

Property Line Cleanout

Property Line Cleanout

Overflow from Easement Cleanout

Easement manhole/main line

Manhole at the intersection of Highland Drive and Highland Drive (street changes directions)

Overflow from manhole on Miguelito Road near 10645 Miguelito Road near Simoni Drive

Overflow from manhole near intersection of Rica Vista Way and Miguelito Road (near 15690 Rica Vista Way)

Overflow from an easement cleanout (backyard of subject property)

Mainline manhole in Bedford Street

Overflow from property line cleanout

Flushing Inlet located on Alum Rock Avenue

Manhole at intersection of N. Cragmont Ave. and Madeline Drive

On Chula Vista Avenue from temporary patch in street from San Jose Water Company

Overflow from property line clean out at 10534 Stiles Way

t spilled to the down slope and soaked in
rflow due to grease blockage

and lawn.

3 of combined effluent flowed along the

Manhole
Manhole
Manhole
Manhole
Other sewer system structure
Other sewer system structure
Other (specify)
Manhole
Other sewer system structure
Other (specify)
Building or structure
Other sewer system structure
Other sewer system structure
Other sewer system structure
Other sewer system structure
Other sewer system structure
Other (specify)
Other sewer system structure
Other sewer system structure
Other sewer system structure
Other sewer system structure
Manhole
Other sewer system structure
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Other sewer system structure
Other sewer system structure
Other sewer system structure
Manhole
Manhole
Manhole
Manhole
Other sewer system structure
Manhole
Other sewer system structure
Other sewer system structure
Manhole
Gravity sewer
Other sewer system structure

Also at upstream manhol on Donna Adelle Court

Overflow from a property line cleanout
Overflow from a property line cleanout
Overflow from property line clean out

Overflow from property line clean out
Overflow from property line cleanout

Property line Clean out
Lateral connected to District easement
Overflow from property line cleanout
Overflow from property line cleanout
Overflow from property line cleanout
Building cleanout (not property line cleanout)
Overflow from property line cleanout
property line cleanout
property line cleanout
Property Line Cleanout

Property Line Cleanout
Property Line Cleanout
Property Line Cleanout
Property Line Cleanout
Property Line Cleanout
property cleanout

Property Line Cleanout
Property Line Cleanout
Property Line Cleanout
Property Line Cleanout
Property Line Cleanout
Property Line Cleanout
Property Line Cleanout
Property Line Cleanout
overflow at 4 inch dia. property line cleanouts at 5370 and 5390 Alum Rock Avenue and also into residence at 5340 Alum
Property Line Cleanout

Property Line Cleanout
Property Line Cleanout
Property Line Cleanout
Lateral Cleanout

easement cleanout (backyard of property)

Property Line Cleanout

Property Line Cleanout

Storm drain;Street/curb and gutter
Unpaved surface
Storm drain;Street/curb and gutter
Separate storm drain;Street/curb and gutter;Surface water
Street/curb and gutter
Street/curb and gutter
Unpaved surface
Other (specify below)
Unpaved surface
Unpaved surface
Building or structure
Other paved surface
Unpaved surface
Unpaved surface
Unpaved surface
Unpaved surface
Street/curb and gutter
Unpaved surface
Unpaved surface
Unpaved surface
Unpaved surface
Other paved surface
Unpaved surface
Other paved surface;Street/curb and gutter
Other paved surface;Unpaved surface
Unpaved surface
Unpaved surface
Other paved surface;Unpaved surface
Other paved surface;Unpaved surface
Other paved surface;Unpaved surface
Other paved surface;Unpaved surface
Other paved surface;Unpaved surface
Other paved surface;Street/curb and gutter;Unpaved surface
Other paved surface;Street/curb and gutter;Unpaved surface
Building or structure;Separate storm drain;Street/curb and gutter;Unpaved surface
Other paved surface;Street/curb and gutter
Street/curb and gutter;Unpaved surface
Unpaved surface
Unpaved surface
Unpaved surface
Unpaved surface
Unpaved surface
Street/curb and gutter;Unpaved surface
Other paved surface;Street/curb and gutter;Unpaved surface
Other paved surface;Street/curb and gutter;Unpaved surface
Unpaved surface
Other paved surface;Storm drain;Street/curb and gutter
Other paved surface;Street/curb and gutter
Unpaved surface
Other paved surface;Storm drain;Street/curb and gutter
Street/curb and gutter;Unpaved surface
Other paved surface;Storm drain;Street/curb and gutter;Unpaved surface

Less than one gallon of sewage water overflowed from property line cleanout. Spill only around cleanout area.
Surface Water swail/retention basin (not connected to any drainage channel)

Effluent contained, vacuummed and returned to system.
Edge of Roadway

7/11/2007 0:00	7/11/2007 16:15	7/11/2007 16:30	7/11/2007 18:00
8/12/2007 0:00	8/12/2007 0:00	8/12/2007 0:00	8/12/2007 0:00
10/17/2007 0:00	10/17/2007 22:00	10/17/2007 23:45	10/18/2007 0:05
11/17/2007 0:00	11/17/2007 10:00	11/17/2007 10:10	11/17/2007 10:30
3/12/2008 0:00	3/12/2008 1:00	3/12/2008 1:30	3/12/2008 2:30
3/18/2008 0:00	3/18/2008 13:30	3/18/2008 14:30	3/18/2008 15:00
3/31/2008 0:00	3/31/2008 10:15	3/31/2008 11:00	3/31/2008 11:45
3/5/2008 0:00	3/5/2008 7:35	3/5/2008 8:00	3/5/2008 9:00
3/28/2008 0:00	3/28/2008 13:00	3/28/2008 14:00	3/28/2008 14:30
3/26/2008 0:00	3/26/2008 20:00	3/26/2008 21:00	3/26/2008 22:00
3/7/2008 0:00	3/7/2008 10:20	3/7/2008 11:00	3/7/2008 12:30
3/2/2008 0:00	3/2/2008 16:30	3/2/2008 17:05	3/2/2008 18:50
3/31/2008 0:00	3/31/2008 17:00	3/31/2008 18:00	3/31/2008 19:00
4/4/2008 0:00	4/4/2008 14:00	4/4/2008 14:30	4/4/2008 15:00
3/3/2008 0:00	3/3/2008 17:00	3/3/2008 17:30	3/3/2008 18:15
4/1/2008 0:00	4/1/2008 15:00	4/1/2008 15:30	4/1/2008 16:00
4/11/2008 0:00	4/11/2008 22:30	4/11/2008 23:00	4/12/2008 1:00
4/5/2008 0:00	4/5/2008 14:15	4/5/2008 15:00	4/5/2008 16:00
4/21/2008 0:00	4/21/2008 19:00	4/21/2008 19:30	4/21/2008 20:00
4/18/2008 0:00	4/18/2008 11:30	4/18/2008 14:30	4/18/2008 15:15
5/3/2008 0:00	5/3/2008 11:00	5/3/2008 13:00	5/3/2008 13:30
5/24/2008 0:00	5/24/2008 12:55	5/24/2008 15:00	5/24/2008 16:00
6/9/2008 0:00	6/9/2008 9:00	6/9/2008 9:30	6/9/2008 9:45
7/9/2008 0:00	7/9/2008 10:00	7/9/2008 10:25	7/9/2008 11:25
7/13/2008 0:00	7/14/2008 8:30	7/14/2008 9:15	7/14/2008 9:35
7/12/2008 0:00	7/12/2008 16:10	7/12/2008 17:00	7/12/2008 17:20
7/28/2008 0:00	7/28/2008 8:30	7/28/2008 9:30	7/28/2008 9:45
7/24/2008 0:00	7/24/2008 10:15	7/24/2008 10:50	7/24/2008 11:20
8/8/2008 0:00	8/8/2008 20:10	8/8/2008 21:00	8/8/2008 21:45
10/3/2008 0:00	10/3/2008 8:00	10/3/2008 8:40	10/3/2008 9:20
10/17/2008 0:00	10/17/2008 14:00	10/17/2008 15:00	10/17/2008 15:30
10/17/2008 0:00	10/17/2008 12:15	10/17/2008 13:00	10/17/2008 13:15
10/19/2008 0:00	10/19/2008 13:30	10/19/2008 14:15	10/19/2008 14:45
10/20/2008 0:00	10/20/2008 14:00	10/20/2008 14:45	10/20/2008 15:00
10/20/2008 0:00	10/20/2008 12:00	10/20/2008 13:30	10/20/2008 14:00
11/7/2008 0:00	11/7/2008 8:30	11/7/2008 9:45	11/7/2008 10:10
11/11/2008 0:00	11/11/2008 17:45	11/11/2008 18:30	11/11/2008 19:00
11/20/2008 0:00	11/20/2008 12:30	11/20/2008 13:15	11/20/2008 17:00
12/3/2008 0:00	12/3/2008 11:00	12/3/2008 12:20	12/3/2008 12:45
1/17/2009 0:00	1/17/2009 8:30	1/17/2009 9:30	1/17/2009 10:30
1/28/2009 0:00	1/28/2009 16:45	1/28/2009 18:30	1/28/2009 19:15
2/17/2009 0:00	2/17/2009 11:15	2/17/2009 15:00	2/17/2009 16:00
2/20/2009 0:00	2/20/2009 17:00	2/20/2009 17:15	2/20/2009 17:41
2/28/2009 0:00	2/28/2009 14:15	2/28/2009 16:15	2/28/2009 17:15
5/4/2009 0:00	5/4/2009 15:29	5/4/2009 17:30	5/4/2009 18:00
7/19/2009 0:00	7/19/2009 11:15	7/19/2009 11:45	7/19/2009 12:15
7/18/2009 0:00	7/18/2009 9:30	7/18/2009 10:30	7/18/2009 11:00
7/18/2009 0:00	7/18/2009 12:30	7/18/2009 12:35	7/18/2009 13:00
7/21/2009 0:00	7/21/2009 15:30	7/21/2009 15:50	7/21/2009 19:45
8/31/2009 0:00	8/31/2009 10:00	8/31/2009 10:50	8/31/2009 10:58
9/19/2009 0:00	9/19/2009 16:30	9/19/2009 17:00	9/19/2009 17:30
10/23/2009 0:00	10/23/2009 9:30	10/23/2009 9:45	10/23/2009 0:00
10/30/2009 0:00	10/30/2009 19:15	10/30/2009 19:30	10/30/2009 20:00
10/30/2009 0:00	10/30/2009 9:30	10/30/2009 11:30	10/30/2009 15:00
11/12/2009 0:00	11/12/2009 10:20	11/12/2009 13:00	11/12/2009 13:30

Grease deposition (FOG)
Debris
Debris
Grease deposition (FOG)
Debris
Debris
Root intrusion
Debris
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Debris
Debris
Root intrusion
Root intrusion
Grease deposition (FOG)
Root intrusion
Root intrusion
Root intrusion
Other (specify below)
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Grease deposition (FOG)
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Debris
Root intrusion
Root intrusion
Debris
Root intrusion
Flow exceeded capacity (Seperate CS Only)
Root intrusion
Root intrusion
Debri-General
Debri-General
Grease deposition (FOG)
Root intrusion
Root intrusion
Grease deposition (FOG)
Grease deposition (FOG)
Root intrusion
Root intrusion
Debri-Rags
Debri-General
Grease deposition (FOG)
Grease deposition (FOG)
Other (specify below)
Root intrusion

Cleanup crew found major grease and rags(towels) causing blockage.

Root Intrusion or Offset Line

Root ball found when the main was inspected using CCTV. The root ball was removed and the pipe is flowing clearly.

Ruptured Water main released water into sewer main 0.75 miles upstream of SSO location. For a 4.5 hour duration water

Repairs to water main in street from San Jose Water Company damaged sewer line and caused SSO

Main

Main

- Lower Lateral
- Lower Lateral
- Main
- Lower Lateral
- Lower Lateral
- Main
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- Main
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- Lower Lateral
- Lower Lateral
- Lower Lateral
- Main
- Main
- Main
- Main
- Other (specify below)
- Main

- Main
- Main
- Main
- Main

When the San Jose Water Company crews were repairing their 10 inch watermain after the second break which occurred

Easement lateral (backyard of subject property)

8 vcp
6 vcp
6 VCP
6 VCP
4
3
3
6 VCP
4

6 VCP
6 VCP
4
4
4
4
4
4
4
4
4
4

4
4 VCP
6 VCP
4 VCP
4 VCP
8 VCP
6 VCP
4 VCP
6 VCP
4 vcp
4 VCP
4 VCP
4 VCP
4 VCP
4 VCP
8 clay
4 VCP

4 VCP
4 VCP
4 VCP
4 VCP

4 VCP

at 0500 hrs, 11-21-2008 it w

50
45
50
55

55
55

50

Spill reported by neighbor. Effluent had dried on street paving. Crew washed down street and cleaned up papers and ap

Overflow from property line cleanout. Fifteen Dollar Sewer and Drain rodded to main in street and pulled back roots appr

Overflowed into nearby landscaping; washed down and disinfected approx. 100 feet of paved surface.

San Jose Water Company took on responsibility for clean up and remediation of property damage at 5340 Alum Rock Av

Approximately 200 gallons of overflow drained into landscaped swale.

7/12/2007 8:00
8/13/2007 12:00
11/17/2007 12:30

7/14/2008 11:15

11/21/2008 18:30

Plan rehabilitation or replacement of sewer;Repaired sewer

Added sewer to preventive maintenance program;Adjusted schedule/method of preventive maintenance;Plan rehabilitatic

Other (specify below)

Adjusted schedule/method of preventive maintenance;Plan rehabilitation or replacement of sewer;Other (specify below)

Repaired sewer

Based on CCTV inspection, the sewer main was repaired downstream of Donna Adelle Court to remove a sag in the flow. Plan to increase frequency of maintenance/cleaning and CCTV of this system. Also plan to pipe burst 6in. to 8in. main size.

Installed sewer by-pass to prevent overflow in future.

7/16/08 CCTV line to inspect cause of blockage/overflow. Repair/rehab. as necessary.

After ruptured water main was repaired a second rupture occurred at 0500 hrs on the same 10 inch main approximately 15

No
No
No

Yes

Yes

Did not reach surface waters

NA
N/A
N/A
N/A
N/A

N/A
N/A
N/A
N/A

N/A
N/A
N/A
N/A
N/A
N/A
N/A

N/A
NA
NA
NA
NA
NA
NA
NA
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A

Investigation ongoing to determine where storm drains lead to a waterway or surface waters. Report will be completed when

N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A

No
No
No

No

No

NA
N/A

NA

NA

N/A

Overflow did not reach any surface water

N/A

Silver Creek

NA

The storm drain system impacted by the CSO discharges downstream to the City of San Jose's storm system at Alum Ro

No water quality samples taken

No water quality samples taken

Biological indicator(s) - specify below

No water quality samples taken

No water quality samples taken

e. coli and coliforms

NA

No water quality samples taken
No water quality samples taken

County Health Agency

No water quality samples taken;Not applicable to this spill

None of the above

SCVWD

NA

74780	8/9/2007 14:37
74849	8/13/2007 10:00
76459	10/22/2007 17:45
77208	11/20/2007 13:45

81889	3/7/2008 10:50
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85150	7/14/2008 10:50
-------	-----------------

88343	11/20/2008 13:17
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2SSO10123	Active	746868 Steven J. Machida	Certified
2SSO10123	Active	747290 Steven J. Machida	Certified
2SSO10123	Active	747314 Steven J. Machida	Certified
2SSO10123	Active	749651 Steven J. Machida	Certified
2SSO10123	Active	749722 Steven J. Machida	Certified
2SSO10123	Active	751257 Steven J. Machida	Certified
2SSO10123	Active	752125 Steven J. Machida	Certified
2SSO10123	Active	752727 Steven J. Machida	Certified
2SSO10123	Active	752728 Steven J. Machida	Certified
2SSO10123	Active	753213 Steven J. Machida	Certified
2SSO10123	Active	754402 Steven J. Machida	Certified
2SSO10123	Active	754766 Steven J. Machida	Certified
2SSO10123	Active	756688 Steven J. Machida	Certified
2SSO10123	Active	757284 Steven J. Machida	Certified
2SSO10123	Active	758397 Steven J. Machida	Certified
2SSO10123	Active	758883 Steven J. Machida	Certified
2SSO10123	Active	758894 Steven J. Machida	Certified
2SSO10123	Active	759023 Steven J. Machida	Certified
2SSO10123	Active	759024 Steven J. Machida	Certified
2SSO10123	Active	759097 Steven J. Machida	Certified
2SSO10123	Active	760214 Steven J. Machida	Certified
2SSO10123	Active	760364 Steven J. Machida	Certified
2SSO10123	Active	762505 Steven J. Machida	Certified
2SSO10123	Active	764431 Steven J. Machida	Certified
2SSO10123	Active	764787 Steven J. Machida	Certified
2SSO10123	Active	764803 Steven J. Machida	Certified
2SSO10123	Active	765468 Steven J. Machida	Certified
2SSO10123	Active	765566 Steven J. Machida	Certified
2SSO10123	Active	766587 Steven J. Machida	Certified
2SSO10123	Active	766885 Steven J. Machida	Certified
2SSO10123	Active	770685 Stevenb J. Machida	Certified
2SSO10123	Active	773284 Steven J. Machida	Certified
2SSO10123	Active	776342 Steven J. Machida	Certified
2SSO10123	Active	781751 Steven J. Machida	Certified
2SSO10123	Active	783546 Steven J. Machida	Certified
2SSO10123	Active	786370 Steven J. Machida	Certified
2SSO10123	Active	787370 Steven J. Machida	Certified
2SSO10123	Active	787371 Steven J. Machida	Certified
2SSO10123	Active	787977 Steven J. Machida	Certified
2SSO10123	Active	790231 Steven J. Machida	Certified
2SSO10123	Active	791651 Steven J. Machida	Certified
2SSO10123	Active	791740 Steven J. Machida	Certified
2SSO10123	Active	792378 Steven J. Machida	Certified
2SSO10123	Active	792743 Steven J. Machida	Certified
2SSO10123	Active	792857 Steven J. Machida	Certified
2SSO10123	Active	796342 Steven J. Machida	Certified
2SSO10123	Active	800500 Richard Tanaka	Certified
2SSO10123	Active	800649 Richarfd Tanaka	Certified
2SSO10125	Active	708682 Steven J. Machida	Certified
2SSO10125	Active	716359 Steven Machida	Certified
2SSO10125	Active	716736 Steven Machida	Certified
2SSO10125	Active	716832 Steven Machida	Certified
2SSO10125	Active	716833 Steven Machida	Certified
2SSO10125	Active	716834 Steven Machida	Certified
2SSO10125	Active	717201 Steven Machida	Certified

[illegible]

Cupertino, CA	463011
Cupertino, CA	161209
Cupertino, CA	212785
Cupertino, CA	993383
Cupertino, CA	587051
Cupertino, CA	414970
Cupertino, CA	816092
Cupertino, CA	599613
Cupertino, CA	457953
Cupertino, CA	169048
Cupertino, CA	416098
Cupertino, CA	801999
Cupertino, CA	824336
Cupertino, CA	868543
Cupertino, CA	337654
Cupertino, CA	894186
Cupertino, CA	524250
Cupertino, CA	314333
Cupertino, CA	602614
Cupertino, CA	790300
Cupertino, CA	957937
Cupertino, CA	851072
Cupertino, CA	673340
Cupertino, CA	504632
Cupertino, CA	764506
Cupertino, CA	449885
Cupertino, CA	309465
Cupertino, CA	638094
Cupertino, CA	343974
Cupertino, CA	222837
Cupertino, CA	176024
Cupertino, CA	367152
Cupertino, CA	465964
Cupertino, CA	267392
Cupertino, CA	621668
Cupertino, CA	549177
Cupertino, CA	720292
Cupertino, CA	125818
Cupertino, CA	794931
Cupertino, CA	700764
Cupertino, CA	557343
Cupertino, CA	344165
Cupertino, CA	246573
Cupertino, CA	547534
Cupertino, CA	448000
Cupertino, CA	815355
Cupertino, CA	280646
San Jose, CA	226985
Cupertino, CA	176773
Cupertino, CA	184509
Cupertino, CA	378390
Cupertino, CA	807769
Cupertino, CA	526994
Cupertino, CA	887172
Cupertino, CA	468574

19-Nov-09		1-Dec-09	12/1/2009
3-Dec-09		5-Jan-10	1/5/2010
4-Dec-09		5-Jan-10	1/5/2010
22-Feb-10		23-Feb-10	2/23/2010
23-Feb-10		23-Feb-10	2/23/2010
5-Apr-10		5-Apr-10	4/5/2010
4-May-10		4-May-10	5/4/2010
26-May-10	5/26/2010	4-Jun-10	6/4/2010
26-May-10	5/26/2010	4-Jun-10	6/4/2010
8-Jun-10	6/8/2010	2-Jul-10	7/2/2010
2-Jul-10	7/2/2010	2-Jul-10	7/2/2010
12-Jul-10	7/12/2010	5-Aug-10	8/5/2010
10-Sep-10	9/10/2010	5-Nov-10	11/5/2010
1-Oct-10	10/1/2010	5-Nov-10	11/5/2010
5-Nov-10	11/5/2010	24-Nov-10	11/24/2010
24-Nov-10	11/24/2010	1-Dec-10	12/1/2010
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16-Mar-11	3/16/2011	25-Mar-11	3/25/2011
24-Mar-11	3/24/2011	25-Mar-11	3/25/2011
25-Mar-11	3/25/2011	25-Mar-11	3/25/2011
13-Apr-11	4/13/2011	21-Apr-11	4/21/2011
15-Apr-11	4/15/2011	21-Apr-11	12/24/2012
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19-Nov-11	11/19/2011	23-Nov-11	12/24/2012
24-Jan-12	1/24/2012	7-Feb-12	2/7/2012
30-May-12	5/30/2012	4-Jun-12	6/4/2012
16-Jul-12	7/16/2012	1-Aug-12	8/1/2012
19-Sep-12	9/20/2012	25-Sep-12	9/25/2012
19-Oct-12	10/19/2012	19-Oct-12	10/19/2012
19-Oct-12	10/19/2012	19-Oct-12	10/19/2012
9-Nov-12	11/9/2012	13-Nov-12	11/13/2012
14-Jan-13	1/16/2013	17-Jan-13	2/8/2013
13-Feb-13	2/13/2013	15-Feb-13	2/15/2013
15-Feb-13	2/15/2013	15-Feb-13	2/15/2013
5-Mar-13	3/5/2013	13-Mar-13	3/13/2013
19-Mar-13	3/20/2013	29-Mar-13	3/29/2013
23-Mar-13	3/23/2013	29-Mar-13	3/29/2013
1-Jul-13	7/1/2013	14-Jul-13	7/14/2013
4-Nov-13	11/4/2013	12-Nov-13	11/12/2013
11-Nov-13	11/11/2013	14-Nov-13	11/14/2013
3-Dec-07		8-Jul-08	7/8/2008
21-Apr-08		3-Jun-08	6/3/2008
29-Apr-08		3-Jun-08	6/3/2008
1-May-08		3-Jun-08	6/3/2008
1-May-08		3-Jun-08	6/3/2008
1-May-08		3-Jun-08	6/3/2008
11-May-08		23-May-08	5/23/2008

Category 3		25	0
Category 3		10	0
Category 3		5	0
Category 1		30	0
Category 3		50	0
Category 3		5	0
Category 3		20	20
Category 3		5	0
Category 3		5	0
Category 3		300	0
Category 3		100	0
Category 3		25	25
Category 3		10	0
Category 1		100	50
Category 2		1000	200
Category 1		1500	0
Category 1		1000	0
Category 3		120	115
Category 3		20	18
Category 3		75	73
Category 3		400	0
Category 2		2875	0
Category 2		1000	0
Category 3		40	0
Category 3		200	200
Category 3		40	0
Category 1		800	50
Category 1		4500	0
Category 3		890	0
Category 3		735	50
Category 1		6000	100
Category 3		845	800
Category 1		360	30
Category 3		60	60
Category 3		160	40
Category 3		17	0
Category 3		15	14
Category 3		30	18
Category 3		10	0
Category 2		12928	390
Category 3		169	169
Category 3		58	58
Category 3		20	20
Category 2		1060	0
Category 3		79	0
Category 1		4344	200
Category 3	41	41	41
Category 2	1395	1395	1395
Category 1		470	185
Category 1		1200	200
Category 3		5	0
Category 3		5	0
Category 3		5	0
Category 3		5	0
Category 2		24000	24000

0 No	No
0 No	No
0 No	No
30 Yes	Yes
0 No	No
0 No	No
0 No	No
0 No	No
0 No	No
0 No	No
0 No	No
0 No	No
0 No	No
50 Yes	Yes
0 No	No
1500 Yes	Yes
1000 Yes	Yes
0 No	No
0 No	No
0 No	No
0 No	No
0 No	No
0 No	No
0 No	No
0 No	No
750 Yes	Yes
4500 Yes	No
0 No	No
0 No	No
5900 Yes	Yes
0 No	Yes
330 Yes	Yes
0 No	No
0 No	Yes
0 No	No
0 No	No
0 No	No
0 No	No
0 No	No
0 No	No
0 No	No
0 No	No
0 No	No
0 No	No
3344 Yes	Yes
0 No	No
0 No	No
285 Yes	Yes
1000 Yes	Yes
0 No	No
0 No	No
0 No	No
0 No	No
0 No	Yes

11241 Chula Vista Avenue
3354 San Onofre Court
5499 Alum Rock Avenue
386 Gloria Avenue
4067 Hidden Valley Lane
4020 Soelro Ct.
3030 Kentridge Ave, San Jose, CA 95127
4076 Golf Drive
14717 Palomino Drive
11324 Chula Vista
4035 Soelro Ct.
16041 Alum Rock Avenue
12530 Poppy Lane
780 South White Road
383 Lyndale Avenue, San Jose CA 95127
15812 Alta Vista Way
15793 Alta Vista Way, San Jose CA 95127
32 Manning Drive
10980 Ridgeview Ave
102 Decker Way
15793 Alta Vista Way
10601 Miguelita Road
15740 E. Alta Vista Way
186 Millar Ave.
14130 Woodhaven Dr
10141 Bon Vista Ct.
Miguelita-Rica Vista
10793 Miguelita Rd.
10145 Roseview Drive
Alum Rock Avenue
10251 Claudia Drive
Valley View Avenue
5345 Fairway Drive
11967 Flagler Street
Anderson-Olive Road Easement
14990 Freeman Ave.
15166 Freeman Ave.
475 Golf View Drive
102 S. Cragmont Ave.
16205 Highland Drive
15300 Joanne Avenue
10260 Broadview Drive
178 Pickford Avenue
11140 Chula Vista Avenue
11060 Chula Vista Drive
10650 Miguelita Road
236 S. Ridge Vista Avenue
10601 Miguelito Avenue - South of Simoni Drive
Stocklmeir Ct. @ Scenic Dr
10441 Phar Lap Drive
22093 Wallace Drive
887 Bette Avenue
851 S. Tantau Avenue
10281 Stonydale Drive
Marianni and Merritt dr / MH # I-5-65

37.39058	-121.82174 Santa Clara
37.39086	-121.83722 Santa Clara
37.38249	-121.81742 Santa Clara
37.36436	-121.81795 Santa Clara
37.37616	-121.81743 Santa Clara
37.38466	-121.80973 Santa Clara
37.37549	-121.83787 Santa Clara
37.38803	-121.82601 Santa Clara
37.37067	-121.81045 Santa Clara
37.39171	-121.82373 Santa Clara
37.38565	-121.80982 Santa Clara
37.38935	-121.81785 Santa Clara
37.3942	-121.82551 Santa Clara
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37.38901	-121.81237 Santa Clara
37.38855	-121.81273 Santa Clara
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37.38275	-121.81603 Santa Clara
37.37489	-121.82509 Santa Clara
37.38855	-121.81273 Santa Clara
37.38222	-121.8106 Santa Clara
37.3886	-121.81029 Santa Clara
37.36562	-121.82257 Santa Clara
37.36038	-121.81994 Santa Clara
37.37848	-121.79814 Santa Clara
37.37977	-121.80718 Santa Clara
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37.38326	-121.82452 Santa Clara
37.38271	-121.8221 Santa Clara
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37.37783	-121.8089 Santa Clara
37.39195	-121.83131 Santa Clara
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37.38919	-121.82241 Santa Clara
37.37149	-121.82083 Santa Clara
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37.37098	-121.8289 Santa Clara
37.39073	-121.82021 Santa Clara
37.39014	-121.81884 Santa Clara
37.38389	-121.81071 Santa Clara
37.3743	-121.83149 Santa Clara
37.38394	-121.8113 Santa Clara
37.321389	122.061389 Santa Clara
37.328978	122.059256 Santa Clara
37.334444	122.061389 Santa Clara
37.313056	122.021111 Santa Clara
37.313333	122.0075 Santa Clara
37.326944	122.061944 Santa Clara
37.383333	121.85 Santa Clara

[illegible]

Sewer cleanouts in backyard of property
Overflow from property line cleanout
Overflow from property line cleanout
Property Line Clean Out

5 gallons spilled from property line cleanout. All water contained in landscaping and gutter, but no water flowed to catch t
20 gallons spilled from property line cleanout to gutter. All water was contained, collected, and discharged back to the cle
At cleanout. 5 gallons spilled into surrounding dirt landscape.
at property line cleanout
Main line grease blockage. Spilled from manhole, across roadway to dirt shoulder. All liquid absorbed by dirt and no debr
Property line cleanout (50 gallons) and on-site cleanout (50 gallons). Both cleanouts spilled onto dirt areas and absorbed i

Main line back up causing SSO's on 4 private property parcels. The sewage released from the house clean outs and no

Spill at manhole
Mainline sewer blockage caused spill from property owner's property line cleanout. Spilled over dirt and landscape to a sn

Property Line Cleanout
Sewer manhole in Claudia Drive
Building cleanout
Partial main sewer line stoppage caused by foreign object lodged into the pipe. Spilled from property line cleanout.

Sanitary sewer manhole in easement
property line cleanout
property line cleanout in private driveway
SSMH in backyard easement
at property line cleanout
At Flushing Inlet at uppermost portion of an easement sewer main (6-in dia.)

SSO from a property line cleanout at 11140 Chula Vista Avenue. Resident did not know or observe SSO coming from thi

Sewage spilled out from property line cleanout installed in the middle of the driveway.

Spilled seeping out of the Manhole
At manhole in Cul-de Sac
Overflow from Mainline Manhole
Overflow from property line cleanout
Overflow from Property Line Cleanout
Overflow from Property Line Cleanout
Overflow from property line cleanout
MH # I-5-65 was holding in location of walkway in between Apple computer and Cupertino School District

basin. Cleaned all paper debris.
anout. No water entered storm drain.

is released.
into the ground.

flow reached the street curb and gutter.

nall drainage runoff. Did not spill to street

er CO. The report was made by a neighbor

1
1

Other sewer system structure
Other sewer system structure
Other sewer system structure
Other sewer system structure
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Other (specify)
Gravity sewer
Gravity sewer;Other sewer system structure
Gravity sewer
Manhole
Manhole
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer
Gravity sewer;Manhole
Manhole
Gravity sewer
Other sewer system structure
Gravity sewer;Manhole
Manhole
Gravity sewer;Other sewer system structure
Gravity sewer;Other (specify)
Other (specify)
Manhole
Other sewer system structure
Gravity sewer
Building or structure
Manhole
Gravity sewer
Gravity sewer
Manhole
Gravity sewer
Gravity sewer
Other (specify)
Other (specify)
Other sewer system structure
Other sewer system structure
Other (specify)
Other (specify)
Lateral Clean Out (Public)
Manhole
Manhole
Manhole
Other (specify)
Other (specify)
Other (specify)
Other (specify)
Manhole

Sewer cleanouts

Property line cleanout
Property Line Clean Out
Flushing Inlet
property line cleanout

Property line Cleanout
property line cleanout
Property Line Clean Out

Spilling from manhole cover
Manhole in a hillside easement

property line cleanout

property line cleanout- Kelly valve.
Property line cleanout
Property Line Cleanout

Building Cleanout
property line cleanout overflow
sewage backed up into bathtub in house

overflow from a property line cleanout into adjacent curb and gutter. All spilled sewage contained and dried/evaporated in
property line cleanout in private driveway
Manhole in easement located in property owners back yard. 6-inch main sewer line
property line cleanout
Flushing Inlet 6-in VCP
Owner at 15300 Joanne Ave. found water around flushing inlet
Property Line cleanout
Property Line Cleanout.
Property Line cleanout
Property Line Cleanout
Sewage was seeping out of the property line clean out
Heavy Root Intrusion at the Joint.
Spilled seeping out of the Manhole

Property Line Cleanout
Overflow from Property Line Cleanout
Overflow from Property Line Cleanout
Overflow from property line cleanout

Unpaved surface
Unpaved surface
Unpaved surface
Storm drain;Street/curb and gutter;Surface water
Unpaved surface
Street/curb and gutter
Street/curb and gutter
Unpaved surface
Unpaved surface
Unpaved surface
Unpaved surface
Street/curb and gutter
Unpaved surface
Other paved surface;Storm drain;Street/curb and gutter;Surface water;Unpaved surface
Building or structure;Other paved surface;Unpaved surface
Other paved surface;Separate storm drain;Street/curb and gutter;Surface water;Unpaved surface
Other paved surface;Separate storm drain;Street/curb and gutter;Surface water
Unpaved surface
Unpaved surface
Unpaved surface
Unpaved surface
Unpaved surface
Unpaved surface
Unpaved surface
Street/curb and gutter
Unpaved surface
Unpaved surface
Unpaved surface
Unpaved surface
Unpaved surface
Separate storm drain;Street/curb and gutter
Other paved surface;Separate storm drain;Street/curb and gutter
Separate storm drain;Other (specify below)
Building or structure
Separate storm drain;Unpaved surface
Street/curb and gutter
Street/curb and gutter
Unpaved surface
Unpaved surface
Unpaved surface
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Unpaved surface
Other paved surface;Unpaved surface
Other paved surface;Separate storm drain;Street/curb and gutter;Surface water
Paved Surface;Unpaved surface
Paved Surface;Unpaved surface
Storm drain;Street/curb and gutter;Surface water
Storm drain;Street/curb and gutter;Surface water
Unpaved surface
Unpaved surface
Unpaved surface
Unpaved surface
Street/curb and gutter

Did not reach catch basin

Dirt roadway shoulder.

After the 4 sewer line (lateral) was cleared, the spill and debris was returned to the cleanout.
dirt/landscape area

landscaped area in private yard
hillside adjacent to street
surrounding dirt and grass area
landscape surrounding cleanout

into surrounding dirt
Spilled to street, catch basin and drainage pipe into dry creek bed.
unimproved drainage runoff
Dirt/field area.

no gutter in street- only asphalt concrete swale
All but 10 gallons was contained in the bathtub. (30 gal x 2 washing tub loads - 50 gal bathtub volume) 10 gals was clean
Sewage flowed down a dirt v-ditch into a double storm drain catch basin that was filled with dirt and leaves
All spill contents dried up and evaporated in the concrete gutter. CSD2-3 crew disinfected/flushed and cleaned site.
entered a storm catch basin (filled with dirt and leaves). sewage was completely absorbed and contained in catch basin a
spill 100% contained in landscaped/lawn area
all spill contents contained in surrounding grass and dirt. All contents absorbed into grass/dirt.
Soil and landscaping surrounding easement flushing inlet

The SSO was contained on-site. Originally thought that SSO was from 5 houses on the sewer main. Later determined th

sewage spill were pond at unpaved area because dirt berm had created to restrict water entering the creek and go over th

Street/Curb and gutter

11/13/2009 0:00	11/13/2009 13:50	11/13/2009 15:30	11/13/2009 17:00
12/2/2009 0:00	12/2/2009 14:00	12/2/2009 14:28	12/2/2009 15:00
12/4/2009 0:00	12/4/2009 12:30	12/4/2009 13:40	12/4/2009 14:35
2/20/2010 0:00	2/20/2010 16:25	2/20/2010 18:45	2/20/2010 19:05
2/20/2010 0:00	2/20/2010 11:33	2/20/2010 12:05	2/20/2010 13:05
3/26/2010 0:00	3/26/2010 13:20	3/26/2010 15:00	3/26/2010 15:15
4/30/2010 0:00	4/30/2010 19:30	4/30/2010 20:30	5/1/2010 8:00
5/20/2010 0:00	5/20/2010 8:15	5/20/2010 9:35	5/20/2010 9:50
5/9/2010 0:00	5/9/2010 13:40	5/9/2010 14:45	5/9/2010 15:05
6/7/2010 0:00	6/7/2010 10:00	6/7/2010 11:00	6/7/2010 13:10
6/19/2010 0:00	6/21/2010 8:30	6/21/2010 10:30	6/21/2010 12:30
7/10/2010 0:00	7/10/2010 19:00	7/10/2010 19:45	7/10/2010 20:25
9/6/2010 0:00	9/6/2010 12:25	9/6/2010 13:50	9/6/2010 14:40
9/26/2010 0:00	9/26/2010 10:54	9/26/2010 12:30	9/26/2010 12:45
11/1/2010 0:00	11/1/2010 11:00	11/1/2010 12:00	11/1/2010 12:45
11/20/2010 0:00	11/20/2010 12:35	11/21/2010 9:30	11/21/2010 15:30
11/23/2010 0:00	11/23/2010 16:30	11/23/2010 17:15	11/23/2010 18:30
11/29/2010 0:00	11/29/2010 10:05	11/29/2010 10:15	11/29/2010 12:10
11/29/2010 0:00	11/29/2010 14:10	11/29/2010 14:35	11/29/2010 15:35
12/1/2010 0:00	12/1/2010 20:00	12/1/2010 20:30	12/1/2010 22:00
12/27/2010 0:00	12/27/2010 8:00	12/27/2010 8:30	12/27/2010 12:00
1/6/2011 0:00	1/6/2011 8:35	1/6/2011 9:15	1/6/2011 10:30
2/1/2011 0:00	2/2/2011 11:45	2/2/2011 12:15	2/2/2011 12:30
3/12/2011 0:00	3/12/2011 17:14	3/12/2011 18:00	3/12/2011 18:21
3/20/2011 0:00	3/20/2011 14:00	3/20/2011 14:45	3/20/2011 3:30
3/18/2011 0:00	3/18/2011 10:25	3/18/2011 12:15	3/18/2011 13:45
4/11/2011 0:00	4/12/2011 19:52	4/12/2011 20:40	4/12/2011 21:45
4/15/2011 0:00	4/15/2011 17:53	4/15/2011 18:35	4/15/2011 19:30
5/1/2011 0:00	5/14/2011 17:00	5/14/2011 17:30	5/14/2011 23:30
5/20/2011 0:00	5/23/2011 11:14	5/23/2011 13:45	5/23/2011 15:00
9/3/2011 0:00	9/3/2011 10:49	9/3/2011 12:35	9/3/2011 13:00
11/19/2011 0:00	11/19/2011 11:30	11/19/2011 13:15	11/19/2011 14:15
1/23/2012 0:00	1/23/2012 8:55	1/23/2012 10:30	1/23/2012 11:00
5/11/2012 0:00	5/12/2012 10:06	5/12/2012 10:25	5/12/2012 11:05
7/9/2012 18:30	7/10/2012 20:57	7/10/2012 21:40	7/10/2012 23:15
9/16/2012 17:00	9/18/2012 9:23	9/18/2012 9:30	9/18/2012 10:10
10/18/2012 18:15	10/18/2012 19:04	10/18/2012 19:45	10/18/2012 18:25
10/18/2012 20:00	10/19/2012 7:25	10/19/2012 7:55	10/19/2012 8:51
11/5/2012 5:30	11/5/2012 20:53	11/5/2012 21:20	11/5/2012 22:05
9/26/2012 10:00	1/10/2013 15:05	1/10/2013 15:25	1/15/2013 9:06
2/3/2013 9:00	2/4/2013 10:40	2/4/2013 11:15	2/4/2013 11:15
2/11/2013 3:30	2/11/2013 4:01	2/11/2013 4:57	2/11/2013 4:01
2/28/2013 7:00	2/28/2013 17:10	2/28/2013 18:05	2/28/2013 19:28
3/18/2013 12:00	3/19/2013 10:30	3/19/2013 10:50	3/19/2013 14:55
3/19/2013 7:30	3/19/2013 11:13	3/19/2013 11:30	3/19/2013 11:13
6/30/2013 9:30	6/30/2013 9:40	6/30/2013 11:20	6/30/2013 13:47
10/28/2013 17:15	10/28/2013 17:25	10/28/2013 17:35	10/28/2013 17:38
11/9/2013 9:30	11/9/2013 12:56	11/9/2013 13:30	11/9/2013 14:09
12/1/2007 12:00	12/1/2007 13:00	12/1/2007 14:00	12/1/2007 15:30
4/20/2008 9:00	4/20/2008 21:09	4/20/2008 22:10	4/20/2008 23:00
3/31/2008 12:00	3/31/2008 12:15	3/31/2008 13:00	3/31/2008 13:30
4/26/2008 11:00	4/26/2008 11:30	4/26/2008 12:00	4/26/2008 12:30
4/25/2008 13:00	4/25/2008 14:00	4/25/2008 14:30	4/25/2008 15:15
4/28/2008 10:00	4/28/2008 10:30	4/28/2008 11:15	4/28/2008 11:45
5/10/2008 11:30	5/10/2008 12:30	5/10/2008 13:50	5/10/2008 14:30

Pipe structural problem/failure
Root intrusion
Root intrusion
Grease deposition (FOG)
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Pipe structural problem/failure
Grease deposition (FOG)
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Grease deposition (FOG)
Grease deposition (FOG)
Grease deposition (FOG)
Root intrusion
Root intrusion
Root intrusion
Debri-General
Root intrusion
Root intrusion
Root intrusion
Debri-General
Grease deposition (FOG)
Debri-General
Debri-General
Root intrusion
Root intrusion
Grease deposition (FOG)
Grease deposition (FOG)
Other (specify below)
Debri-General
Root intrusion
Debri-General
Root intrusion
Root intrusion
Debri-General
Other (specify below)
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root Intrusion
Root Intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Vandalism

Roots and Grease

light roots and pipe offset

Roots and possible pipe offset

Possible pipe offset at joint

Grease build up in main sewer line.

Broken pipe and root intrusion in lateral sewer pipe.

and debris

roots and grease build up

main sewer line blockage

roots and debris

Root mass removed via pipe excavation.

Roots in the lower lateral caused a blockage. When the Inspector arrived at 11:35 am, he informed the homeowner to stop

Grease deposition in the sewer main caused a backup release to the building cleanout. No flow entered the building.

12-inch long piece of 1-1/2 inch diameter PVC pipe partially obstructing the main line. PVC entered the main line via a 4-

Debris or roots in lower lateral. Property line cleanout and building cleanout caps screwed on tightly. Owner did a load c

unknown debris in sewer lateral

blockage in lower lateral. sewage spilled out of property line cleanout into curb/gutter.

partial mainline (6") blockage caused by roots

minor roots and debris in lower lateral

Retaining wall contractor bored 18-in diameter piling through existing 6-in VCP easement sewer main and poured concrete

Resident indicated that he noticed ponding around the C/O at 7:00 am. They went to work so no one was home until they

Grease was also found in the blockage

Heavy roots within the mainline

Root Intrusion in the mainline, caused grease to build up

Found 4 Oleander Tree branches stuffed in our Manhole # I-5-65

Main
Lower Lateral
Lower Lateral

Lower Lateral

Lower Lateral
Main
Main
Main
Lower Lateral
Lower Lateral
Lower Lateral
Main
Main
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Main
Lower Lateral
Lower Lateral
Main
Lower Lateral
Main
Other (specify below)
Lower Lateral
Lower Lateral
Lower Lateral
Main
Main
Other (specify below)
Gravity Mainline
Main

Main

mainline in easement

Root mass partially blocked main line for unknown period. Complete main line stoppage occurred sometime around 05/0

See explanation above. Partial main line blockage caused by a foreign object.

Approximately 50 LF downstream of flushing inlet. Only one home affected. Retaining wall Contractor cored sanitary sewer
Flushing Inlet

The original assessment was that the sewer main had a blockage that caused the SSO. It was later determined that the SSO
Failure occurred on the main, heavy roots blocking, sewage surcharge in the manhole back into the lateral causing the sewer
Property Line Cleanout at point of connection

Clogged 12-inch sewer from vandalism

4 vcp
4 vcp
4 VCP
4 VCP
6 VCP
4 VCP

4 VCP

6 VCP
6 VCP
6 VCP

1/2011.

6 VCP
6 vcp
6 VCP

6 VCP
6 vcp
4 VCP
6 VCP

4 VCP
6 VCP

wer and poured concrete into

6 VCP

ISO was from a single latera

ill
No
No

4 ABS
6 VCP
8 VCP
6 VCP
4
4
4
4
12 VCP

40
40

12
6
29

40

Majority of spilled water absorbed into dirt or evaporated. Cleaned roadway with fresh water.

Excavated and removed blocked pipe section. Pumped spilled sewage into pump truck and returned contents to sewer system. Removed roots in the lateral and removed and disposed the affected soil that was in contact with the SSO.

Contained the SSO, turned off the pump station, cleared the main and restored the flow, cleaned up the site, curb and gutter.

Examined site, took photos, contacted owner. New sewer lateral to be constructed and connected around the solidified corrosion.

After containing the limit of the SSO, the lateral was cleared. The contaminated soil was removed from the yard and disposed.

Inspectors and Supervisor were at the site, Jetter Machine was used to remove debris and grease blockage in the mainline.

2/20/2010 19:05

9/26/2010 14:30
11/1/2010 15:00
11/21/2010 16:45
11/24/2010 12:30

1/6/2011 11:00
2/2/2011 13:00

4/12/2011 22:00
4/15/2011 20:25

9/3/2011 14:30
11/19/2011 16:25
1/23/2012 13:00

1/16/2013 10:02

3/19/2013 19:30

6/30/2013 15:00

11/9/2013 15:55
12/1/2007 15:30
4/21/2008 12:00

5/10/2008 14:30

Added sewer to preventive maintenance program

Added sewer to preventive maintenance program;Adjusted schedule/method of preventive maintenance
Added sewer to preventive maintenance program;Adjusted schedule/method of preventive maintenance
Added sewer to preventive maintenance program;Adjusted schedule/method of preventive maintenance
Added sewer to preventive maintenance program;Adjusted schedule/method of preventive maintenance;Enforcement act

Adjusted schedule/method of preventive maintenance
Adjusted schedule/method of preventive maintenance

Adjusted schedule/method of preventive maintenance
Adjusted schedule/method of preventive maintenance

Adjusted schedule/method of preventive maintenance
Adjusted schedule/method of preventive maintenance
Other (specify below)

Repaired sewer;Other (specify below)

Adjusted schedule/method of preventive maintenance

Adjusted schedule/method of preventive maintenance;Plan rehabilitation or replacement of sewer

Added sewer to preventive maintenance program;Adjusted schedule/method of preventive maintenance;Enforcement act
Other (specify below)
Added sewer to preventive maintenance program;Adjusted schedule/method of preventive maintenance;Other (specify b

Added sewer to preventive maintenance program;Adjusted schedule/method of preventive maintenance;Enforcement act

Sewer main was scheduled for maintenance for the following week
cleared obstruction from sewer and cleaned upstream and downstream sections of main sewer line. Continue with curren

Reitereate to County Development Review Staff to include CSD-2-3 to be included in the plan routing to allow Distirct cor

Rehab or repalcment of the property line cleanout.

Schedule to clean mainline downstream and upstream for entire street.
District inspector shall be on-site during cleaning/maintenance activities in future.
Smartcover installation on mainhole; alert for back-up in mainline/surge alert.

Added bolt to the pick holes to the manhole cover to reduce valdalism

No

No
No
Yes
Yes

No
No

No
No

Yes
No
Yes

No

No

Yes

Yes
Yes
Yes

Yes

N/A

Raining at time of spill, so sewage was mixed with rainwater runoff. Runoff entered ungrated open culvert. No indication

No papers or solids overflowed from the manhole. Effluent that reached Stevens Creek was waste water only. Pictures v
Approximately 1000 gallons spilled into storm drain and into Steven Creek

N/A

N/A

N/A

No

No
No
No
No

No
No

No
No

No
No
No

No

Yes

No

No
Yes

No

NA

N/A

N/A
NA

NA

Babb Creek

Babb Creek and Silver Creek

Not applicable

Miguelito Creek

Miguelito Creek

none

none

none

n/a

n/a

n/a

n/a

n/a

n/a

unnamed dry creek bed

none

n/a

N/A

North Babb Creek

None

Unknown

None

none

none

n/a

n/a

n/a

None

N/A

N/A

N/A

N/A

N/A

Miguelita Creek

Stevens Creek

Stevens Creek

NA

Biological indicator(s) - specify below

No water quality samples taken

Not applicable to this spill

Biological indicator(s) - specify below

Biological indicator(s) - specify below

Not applicable to this spill

Not applicable to this spill

No water quality samples taken;Not applicable to this spill

No water quality samples taken;Not applicable to this spill

Other (specify below)

No water quality samples taken

No water quality samples taken

Not applicable to this spill

No water quality samples taken

No water quality samples taken;Other (specify below)

Biological indicator(s) - specify below

Biological indicator(s) - specify below

No water quality samples taken

E Coli

Coliform
Coliform

Fecal Coliform and Ammonia

Water quality samples are not taken because all sewages vaporized and absorded into the ground. Fish & Wildlife instru

e. coli and coliforms
E coli Total Coliform

NA

County Health Agency;Regional Water Quality Control Board

None of the above

None of the above

Regional Water Quality Control Board

Regional Water Quality Control Board

None of the above

None of the above

None of the above

None of the above

County Health Agency;Regional Water Quality Control Board

No water quality samples taken

None of the above

No water quality samples taken

None of the above

No water quality samples taken

None of the above

County Health Agency;Regional Water Quality Control Board

Not applicable to this spill

Water samples taken by City of San Jose. No adverse levels indicated.

NA

Method use to calculate the volume of spill was California Green Building Standards Code - Kitchen Faucets
Method used: Duration and flow rate method

101308	2/21/2010 2:15
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105778	9/26/2010 13:35
106554	11/1/2010 14:36
107002	11/21/2010 10:36
107063	11/23/2010 18:39

0	11/11/1111 00:00
110670	2/2/2011 14:30

112335	4/12/2011 22:05
112405	4/15/2011 21:55

115253	9/3/2011 15:55
116891	11/19/2011 15:15

131676	3/19/2013 12:15
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134011	6/30/2013 10:52
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77472	12/3/2007 14:00
82938	4/21/2008 9:00

83408	5/10/2008 14:00
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Jason Cumbo (District Inspector)
Dale A Bennett

4087611019
4087615865

2SSO10125	Active	717829 Steven Machida	Certified
2SSO10125	Active	719009 Steven J. Machida	Certified
2SSO10125	Active	719325 Steven Machida	Certified
2SSO10125	Active	719433 Steven Machida	Certified
2SSO10125	Active	721793 Steven J. Machida	Certified
2SSO10125	Active	724278 Steven J. Machida	Certified
2SSO10125	Active	724543 Steven J. Machida	Certified
2SSO10125	Active	726250 Steven J. Machida	Certified
2SSO10125	Active	726727 Steven J. Machida	Certified
2SSO10125	Active	728026 Steven J. Machida	Certified
2SSO10125	Active	728565 Steven J. Machida	Certified
2SSO10125	Active	728851 Steven J. Machida	Certified
2SSO10125	Active	730726 Steven J. Machida	Certified
2SSO10125	Active	730996 Steven J. Machida	Certified
2SSO10125	Active	731953 Steven J. Machida	Certified
2SSO10125	Active	732585 Steven J. Machida	Certified
2SSO10125	Active	732587 Steven J. Machida	Certified
2SSO10125	Active	733484 Steven J. Machida	Certified
2SSO10125	Active	734833 Steven J. Machida	Certified
2SSO10125	Active	737557 Steven J. Machida	Certified
2SSO10125	Active	740699 Steven J. Machida	Certified
2SSO10125	Active	741689 Steven J. Machida	Certified
2SSO10125	Active	741902 Steven J. Machida	Certified
2SSO10125	Active	742512 Steven j. Machida	Certified
2SSO10125	Active	742659 Steven J. Machida	Certified
2SSO10125	Active	744030 Steven J. Machida	Certified
2SSO10125	Active	744032 Steven J. Machida	Certified
2SSO10125	Active	745687 Steven J. Machida	Certified
2SSO10125	Active	745922 Steven J. Machida	Certified
2SSO10125	Active	746401 Steven J. Machida	Certified
2SSO10125	Active	746449 Steven J. Machida	Certified
2SSO10125	Active	746860 Steven J. Machida	Certified
2SSO10125	Active	747401 Steven J. Machida	Certified
2SSO10125	Active	749195 Steven J. Machida	Certified
2SSO10125	Active	749399 Steven J. Machida	Certified
2SSO10125	Active	750205 Steven J. Machida	Certified
2SSO10125	Active	751013 Steven j. Machida	Certified
2SSO10125	Active	755092 Steven J. Machida	Certified
2SSO10125	Active	755714 Steven J. Machida	Certified
2SSO10125	Active	758421 Steven J. Machida	Certified
2SSO10125	Active	758933 Steven J. Machida	Certified
2SSO10125	Active	760292 Steven J. Machida	Certified
2SSO10125	Active	761615 Steven J. Machida	Certified
2SSO10125	Active	762429 Steven J. Machida	Certified
2SSO10125	Active	762430 Steven J. Machida	Certified
2SSO10125	Active	762718 Steven J. Machida	Certified
2SSO10125	Active	763776 Steven J. Machida	Certified
2SSO10125	Active	765046 Steven J. Machida	Certified
2SSO10125	Active	767042 Steven J. Machida	Certified
2SSO10125	Active	768915 Steven J. Machida	Certified
2SSO10125	Active	769307 Steven J. Machida	Certified
2SSO10125	Active	769478 Steven J. Machida	Certified
2SSO10125	Active	770956 Steven J. Machida	Certified
2SSO10125	Active	771386 Steven J. Machida	Certified
2SSO10125	Active	771545 Steven J. Machida	Certified

[illegible]

Cupertino, CA	453781
Cupertino, CA	989210
Cupertino, CA	977606
Cupertino, CA	206417
Cupertino, CA	940965
Cupertino, CA	590000
Cupertino, CA	840595
Cupertino, CA	511529
Cupertino, CA	523016
Cueptino, CA	816256
Cupertino, CA	873904
Cupertino, CA	323224
Cupertin, CA	263112
Cupertino, CA	609005
Cupertino, CA	393041
Cupertino, CA	674479
Cupertino, CA	636148
Cupertino, CA	936641
Cupertino, CA	183987
Cupertino, CA	686550
Cupertino, CA	535625
Cupertino, CA	122386
Cupertino, CA	420596
Cupertino, CA	872748
Cupertino, CA	261037
Cupertino, CA	197123
Cupertino, CA	765081
Cupertino, CA	792004
Cueptino, CA	632914
Cueptino, CA	675015
Cueptino, CA	301603
Cueptino, CA	727808
Cueptino, CA	765061
Cueptino, CA	227531
Cupertino, CA	486565
Cupertino, CA	994939
Cupertino, CA	105736
Cupertino, CA	199565
Cupertino, CA	286583
Cupertino, CA	651678
Cupertino, CA	848622
Cupertino, CA	540725
Cueptino, CA	968729
Cupertino, CA	997188
Cupertino, CA	452096
Cupertino, CA	217877
Cupertino, CA	484544
Cupertino, CA	305293
Cupertino, CA	419946
Cupertino, CA	847668
Cupertino, CA	320846
Cupertino, CA	140613
Cupertino, CA	800370
Cupertino, CA	971932
Cupertino, CA	334535

22-May-08		3-Jun-08	6/3/2008
5-Jun-08		8-Jul-08	11/22/2008
11-Jun-08		13-Jun-08	6/13/2008
12-Jun-08		13-Jun-08	6/13/2008
8-Jul-08		8-Jul-08	12/2/2010
5-Aug-08		5-Aug-08	8/5/2008
12-Aug-08		13-Aug-08	8/13/2008
15-Sep-08		26-Sep-08	9/26/2008
23-Sep-08		26-Sep-08	9/26/2008
17-Oct-08		28-Oct-08	10/28/2008
27-Oct-08		28-Oct-08	10/28/2008
3-Nov-08		22-Nov-08	11/22/2008
18-Dec-08		6-Jan-09	1/6/2009
22-Dec-08		6-Jan-09	1/6/2009
15-Jan-09		19-Jan-09	1/19/2009
27-Jan-09		27-Jan-09	1/27/2009
27-Jan-09		27-Jan-09	1/27/2009
12-Feb-09		17-Feb-09	2/17/2009
11-Mar-09		11-Mar-09	3/11/2009
18-May-09		19-May-09	5/19/2009
6-Jul-09		23-Jul-09	7/23/2009
22-Jul-09		23-Jul-09	7/23/2009
27-Jul-09		31-Jul-09	7/31/2009
6-Aug-09		6-Aug-09	8/6/2009
7-Aug-09		7-Aug-09	8/7/2009
31-Aug-09		1-Sep-09	9/1/2009
31-Aug-09		1-Sep-09	9/1/2009
16-Oct-09		17-Oct-09	10/17/2009
21-Oct-09		31-Oct-09	10/31/2009
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3-Nov-09		7-Nov-09	11/7/2009
18-Nov-09		18-Nov-09	12/2/2010
8-Dec-09		5-Jan-10	1/5/2010
8-Feb-10		23-Feb-10	2/23/2010
16-Feb-10		23-Feb-10	2/23/2010
8-Mar-10		10-Mar-10	3/10/2010
26-Mar-10		1-Apr-10	4/1/2010
19-Jul-10	7/19/2010	5-Aug-10	8/5/2010
3-Aug-10	8/3/2010	5-Aug-10	8/5/2010
8-Nov-10	11/8/2010	1-Dec-10	12/1/2010
29-Nov-10	11/29/2010	1-Dec-10	12/1/2010
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3-Feb-11	2/3/2011	4-Feb-11	2/4/2011
3-Feb-11	2/3/2011	4-Feb-11	2/4/2011
9-Feb-11	2/9/2011	1-Mar-11	3/1/2011
25-Feb-11	2/25/2011	1-Mar-11	3/1/2011
4-Apr-11	4/4/2011	5-Apr-11	4/5/2011
1-Jun-11	6/1/2011	1-Jun-11	6/1/2011
25-Jul-11	7/25/2011	1-Aug-11	8/1/2011
31-Jul-11	7/31/2011	1-Aug-11	8/1/2011
4-Aug-11	8/4/2011	1-Sep-11	9/1/2011
13-Sep-11	9/13/2011	5-Oct-11	10/5/2011
23-Sep-11	9/23/2011	5-Oct-11	10/5/2011
28-Sep-11	9/28/2011	5-Oct-11	10/5/2011

Category 3	150	0
Category 3	100	0
Category 3	15	0
Category 3	5	0
Category 1	600	0
Category 3	300	300
Category 3	5	4
Category 3	5	0
Category 3	350	350
Category 3	200	200
Category 3	50	50
Category 3	10	10
Category 3	600	600
Category 3	10	10
Category 3	50	50
Category 3	500	500
Category 3	10	10
Category 3	100	0
Category 3	15	15
Category 3	250	250
Category 3	5	0
Category 3	5	0
Category 3	5	0
Category 3	5	0
Category 3	150	150
Category 3	1	1
Category 3	5	0
Category 3	10	10
Category 3	200	0
Category 3	100	100
Category 3	1	1
Category 1	300	200
Category 3	5	0
Category 3	500	0
Category 1	500	0
Category 3	200	200
Category 3	100	50
Category 3	100	0
Category 3	50	50
Category 3	200	200
Category 3	500	500
Category 1	100	70
Category 3	100	0
Category 3	50	50
Category 3	200	200
Category 3	200	200
Category 3	200	200
Category 3	200	200
Category 3	797	797
Category 3	200	200
Category 3	600	600
Category 3	240	120
Category 3	150	150
Category 3	300	0
Category 3	50	50

0 No	No
0 No	Yes
0 No	No
0 No	No
600 No	Yes
0 No	Yes
0 No	No
0 No	No
0 No	Yes
0 No	No
0 No	No
0 No	No
0 No	Yes
0 No	No
0 No	No
0 No	Yes
0 No	No
0 No	No
0 No	No
0 No	Yes
0 No	No
0 No	No
0 No	No
0 No	No
0 No	Yes
0 No	No
0 No	No
0 No	No
0 No	Yes
0 No	No
100 Yes	Yes
0 No	No
0 No	No
500 Yes	Yes
0 No	Yes
0 No	No
0 No	Yes
0 No	Yes
0 No	Yes
0 No	Yes
30 Yes	Yes
0 No	No
0 No	Yes
0 No	Yes
0 No	Yes
0 No	Yes
0 No	No
0 No	Yes
0 No	Yes
0 No	Yes
0 No	No
0 No	No
0 No	No
0 No	Yes

Not Applicable - Spill did not reach storm drainpipe
Yes
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
No
Yes
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
Yes
Not Applicable - Spill did not reach storm drainpipe
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Not Applicable - Spill did not reach storm drainpipe
Yes
Not Applicable - Spill did not reach storm drainpipe
Yes
Not Applicable - Spill did not reach storm drainpipe
Not Applicable - Spill did not reach storm drainpipe
No
Yes
Not Applicable - Spill did not reach storm drainpipe
Yes
Yes
Yes
Yes
No
Not Applicable - Spill did not reach a separate storm drainpipe
Yes
Yes
Yes
Yes
Not Applicable - Spill did not reach a separate storm drainpipe
Yes
Yes
Yes
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Yes

Phil Ln / Phil Pl
Greenwood Court / Pipeline 3277-7 to 3277-6
13862 Pierce Road
19811 La Mar Drive
Tantau Ave. & Barnhart Ave.
7855 Festival Drive
12350 Goleta Avenue
1234 Belknap Court
20343 Gillick Way
20625 Alves Drive
22087 San Fernando Court
10311 Greenwood Court
867 Hyde Street
11351 Bubba Road
14178 Palomino Way
Voss Avenue and Foothill Boulevard
7545 Fallenleaf Lane
Cristo Rey Drive and N. Foothill Boulevard (Easement Line)
21681 Lindy Lane - March 7, 2009
20100 Orchard Meadow
21619 Edward Way
10571 Foothill Boulevard
10341 Prune Tree Lane
1111 Steeplechase Drive
Rainbow Drive/Stelling Road
13282 Pierce Road
20601 McClellan Road
619 Phil Court
Mt. Eden Road/Orchard Meadow
12286 Goleta Avenue
10385 Merriman Road
13962 Pierce Road
10060 Peninsula Avenue
12200 Parker Ranch Road
Cristo Rey Drive
10067 Santa Clara Avenue, Cupertino CA
Forum 2 Pump Station
Forum 2 Pump Station
10370 Apline Drive, Cupertino CA 95014
21097 Comer Drive, Saratoga CA 95070
898 September Drive
20480 Pacifica Drive
Via Sorrento
20805 Fargo Drive, Cupertino CA 95014
20305 Seagull Way, Saratoga CA 95070
10184 Danube Drive, Cupertino CA 95014
10441 Phar Lap Drive
10271 Westacre Drive, Cupertino CA 95014
10323 Greenwood Court
7583 Erin Way, Cupertino CA 95014
10070 Imperial Avenue, Cupertino CA 95014
7443 Stanford Place, Cupertino CA 95014
10714 Deep Cliff Drive
13217 Padero Court, Saratoga CA 95070
20128 Las Ondas Court, Cupertino CA 95014

37.316111	122.010278 Santa Clara
37.32	122.01 Santa Clara
37.266667	122.050833 Santa Clara
37.318056	122.02 Santa Clara
37.315556	-122.0075 Santa Clara
37.31205	122.04552 Santa Clara
37.288	122.025 Santa Clara
37.3	122.05 Santa Clara
37.31	122.03 Santa Clara
37.33	122.03 Santa Clara
37.32	122.06 Santa Clara
37.32	122.01 Santa Clara
37.31365	122.01067 Santa Clara
37.303	122.05 Santa Clara
37.26131	122.0527 Santa Clara
37.31784	122.06861 Santa Clara
37.30848	122.03794 Santa Clara
37.33126	122.07057 Santa Clara
37.30306	-122.0542 Santa Clara
37.27342	-122.06634 Santa Clara
37.30885	-122.05303 Santa Clara
37.32974	-122.0693 Santa Clara
37.32764	-122.0253 Santa Clara
37.30557	-122.03551 Santa Clara
37.30851	-122.04142 Santa Clara
37.27496	-122.04003 Santa Clara
37.31579	-122.03424 Santa Clara
37.3158	-122.01258 Santa Clara
37.274444	-122.063056 Santa Clara
37.2878	-122.02324 Santa Clara
37.31746	-122.07052 Santa Clara
37.26509	-122.05261 Santa Clara
37.3237	-122.05242 Santa Clara
37.2911	-122.04363 Santa Clara
37.33153	-122.07961 Santa Clara
37.32369	-122.05184 Santa Clara
37.33191	-122.07926 Santa Clara
37.33497	-122.08523 Santa Clara
37.32846	-122.068 Santa Clara
37.2796	-122.04295 Santa Clara
37.31367	-122.04639 Santa Clara
37.31605	-122.03125 Santa Clara
37.33589	-122.02984 Santa Clara
37.32914	-122.03786 Santa Clara
37.28941	-122.02856 Santa Clara
37.32046	-122.02604 Santa Clara
37.32907	-122.05957 Santa Clara
37.31893	-122.03756 Santa Clara
37.31862	-122.01464 Santa Clara
37.3143	-122.03829 Santa Clara
37.32188	-122.05324 Santa Clara
37.30721	-122.03604 Santa Clara
37.31009	-122.06796 Santa Clara
37.27709	-122.04241 Santa Clara
37.31788	-122.02552 Santa Clara

[illegible]

Property Line Cleanout
Property Line Cleanout
Overflow from Manhole
Property Line Cleanout
Property Line Cleanout
Property Line Cleanout
Overflow from Property Line Cleanout
Overflow from Property Line Cleanout
Manhole
Manhole near 10311 Greenwood Ct.
Property Line Cleanout at subject address
Property Line Cleanout
Overflow from Property Line Cleanout

Overflow from Property Line Cleanout
Easement Manhole
Spill occurred in the front yard of the property
Lawn area near the street curb

Cleanout Holding

Cleanout located in sidewalk area
Manhole in street
Holding in the Clean out

Spill at property line clean out.
Spill originated from a flushing inlet along an unpaved trail.
Cristo Rey Pump Station
Property Line Clean Out

SSO occurred from the property line clean-out
Property Line clean-out

Manhole
Manhole
Other (specify)
Other sewer system structure
Manhole
Other sewer system structure
Other sewer system structure
Other sewer system structure
Other sewer system structure
Other sewer system structure
Manhole
Manhole
Other sewer system structure
Other sewer system structure
Other sewer system structure
Manhole
Other sewer system structure
Manhole
Other sewer system structure
Force main or pressure sewer
Other sewer system structure
Other sewer system structure
Other sewer system structure
Other sewer system structure
Manhole
Other sewer system structure
Other sewer system structure
Gravity sewer
Force main or pressure sewer
Other sewer system structure
Other sewer system structure
Other (specify)
Gravity sewer
Other sewer system structure
Pump station
Gravity sewer
Force main or pressure sewer
Manhole
Gravity sewer
Manhole
Manhole;Other sewer system structure
Gravity sewer
Other (specify)
Manhole
Manhole
Other sewer system structure
Manhole
Other sewer system structure
Manhole
Other sewer system structure
Building or structure;Gravity sewer;Manhole;Other sewer system structure
Other (specify)
Manhole
Manhole
Other sewer system structure

Property Line Cleanout
Property Line Cleanout

Property Line Cleanout
Property Line Cleanout
Property Line Cleanout
Property Line Cleanout
Property Line Cleanout

Property Line Cleanout
Property Line Cleanout
Property Line Cleanout

Property Line Cleanout

The cleanout was holding at the time the responders arrived.
Sewage spurting out of lawn area
Cleanout
Property Line Cleanout
Property Line Cleanout
Property Line Cleanout
Sewage seeping through manhole

Property Line Clean Out

Flushing Inlet
Property Line Clean Out
Sewage was seeping out of the AC pavement.
Property Line Clean Out
Flushing Inlet

Manhole and Flushing Inlet
property line cleanout
Property line clean-out

Property Line Clean Out

Property Line Clean Out
Property Line Clean Out
Property Line Cleanout

Property Line Clean Out

Street/curb and gutter
Storm drain
Unpaved surface
Unpaved surface
Separate storm drain;Street/curb and gutter
Other paved surface;Storm drain;Street/curb and gutter
Unpaved surface
Other paved surface
Other paved surface;Storm drain;Street/curb and gutter
Other paved surface;Street/curb and gutter;Unpaved surface
Unpaved surface
Other paved surface
Other paved surface;Storm drain;Street/curb and gutter;Unpaved surface
Unpaved surface
Other paved surface;Street/curb and gutter
Other paved surface;Storm drain;Street/curb and gutter
Unpaved surface
Unpaved surface
Unpaved surface
Storm drain
Street/curb and gutter
Street/curb and gutter
Other paved surface
Other paved surface
Storm drain
Unpaved surface
Unpaved surface
Other paved surface
Unpaved surface
Other paved surface;Storm drain;Street/curb and gutter
Unpaved surface
Unpaved surface
Unpaved surface
Unpaved surface
Storm drain;Street/curb and gutter;Surface water;Unpaved surface
Storm drain;Street/curb and gutter
Street/curb and gutter;Unpaved surface
Storm drain;Street/curb and gutter
Other paved surface;Storm drain;Street/curb and gutter
Separate storm drain;Street/curb and gutter
Other paved surface;Separate storm drain;Street/curb and gutter
Separate storm drain
Unpaved surface
Separate storm drain;Street/curb and gutter
Separate storm drain;Street/curb and gutter
Separate storm drain;Street/curb and gutter
Other paved surface;Separate storm drain;Street/curb and gutter
Street/curb and gutter
Separate storm drain;Street/curb and gutter
Other paved surface;Separate storm drain;Street/curb and gutter
Other paved surface;Separate storm drain;Street/curb and gutter;Unpaved surface
Other paved surface;Street/curb and gutter;Unpaved surface
Street/curb and gutter
Unpaved surface
Street/curb and gutter

catch basin

Spill contained in a landscaped area. Area cleaned and restored

5/18/2008 12:00	5/18/2008 12:09	5/18/2008 12:18	5/18/2008 13:15
6/4/2008 9:00	6/4/2008 9:00	6/4/2008 10:10	6/4/2008 10:30
5/23/2008 9:00	5/23/2008 9:15	5/23/2008 10:30	5/23/2008 11:00
5/8/2008 9:30	5/8/2008 9:45	5/8/2008 10:45	5/8/2008 11:15
11/1/2007 21:00	11/1/2007 21:30	11/1/2007 21:40	11/1/2007 22:45
8/4/2008 18:15	8/4/2008 18:30	8/4/2008 18:55	8/4/2008 19:30
7/14/2008 11:45	7/14/2008 12:00	7/14/2008 12:50	7/14/2008 13:15
9/13/2008 14:00	9/13/2008 14:20	9/13/2008 15:00	9/13/2008 15:20
9/22/2008 9:15	9/22/2008 9:30	9/22/2008 9:55	9/22/2008 10:10
10/6/2008 11:15	10/6/2008 11:30	10/6/2008 12:15	10/6/2008 12:30
10/23/2008 10:20	10/23/2008 10:40	10/23/2008 11:00	10/23/2008 12:00
10/31/2008 23:15	10/31/2008 23:35	11/1/2008 1:28	11/1/2008 1:40
12/16/2008 13:00	12/16/2008 13:40	12/16/2008 14:10	12/16/2008 14:57
12/21/2008 9:45	12/21/2008 9:52	12/21/2008 11:00	12/21/2008 11:30
1/14/2009 12:00	1/14/2009 12:05	1/14/2009 12:35	1/14/2009 13:00
1/22/2009 8:00	1/22/2009 8:15	1/22/2009 8:45	1/22/2009 10:50
1/24/2009 14:00	1/24/2009 14:10	1/24/2009 15:20	1/24/2009 15:30
2/11/2009 8:30	2/11/2009 9:00	2/11/2009 10:30	2/11/2009 11:00
3/7/2009 13:31	3/7/2009 13:31	3/7/2009 14:06	3/7/2009 14:15
5/1/2009 11:30	5/1/2009 11:45	5/1/2009 12:00	5/4/2009 3:00
7/3/2009 17:15	7/3/2009 17:17	7/3/2009 18:00	7/3/2009 18:05
7/20/2009 16:45	7/20/2009 16:45	7/20/2009 17:30	7/20/2009 17:45
7/20/2009 12:05	7/20/2009 12:05	7/20/2009 13:15	7/20/2009 13:30
7/13/2009 10:13	7/13/2009 10:13	7/13/2009 10:52	7/13/2009 11:45
8/6/2009 14:25	8/6/2009 14:25	8/6/2009 14:45	8/6/2009 14:45
8/28/2009 12:00	8/28/2009 12:00	8/28/2009 12:15	8/28/2009 12:20
8/28/2009 8:10	8/28/2009 8:10	8/28/2009 8:40	8/28/2009 9:50
9/5/2009 13:00	9/5/2009 13:00	9/5/2009 13:30	9/5/2009 14:25
10/20/2009 9:00	10/20/2009 9:15	10/20/2009 9:15	10/20/2009 11:10
10/28/2009 10:14	10/28/2009 10:15	10/28/2009 10:20	10/28/2009 10:50
11/3/2009 9:30	11/3/2009 9:30	11/3/2009 9:45	11/3/2009 10:00
11/16/2009 7:15	11/16/2009 9:09	11/16/2009 10:16	11/17/2009 19:30
12/8/2009 14:15	12/8/2009 14:15	12/8/2009 14:50	12/8/2009 15:02
2/3/2010 10:00	2/3/2010 14:41	2/3/2010 15:30	2/3/2010 17:30
2/16/2010 15:45	2/16/2010 15:55	2/16/2010 16:05	2/16/2010 16:20
3/7/2010 13:42	3/7/2010 13:45	3/7/2010 14:12	3/7/2010 14:30
3/25/2010 14:30	3/25/2010 14:45	3/25/2010 14:45	3/25/2010 14:50
7/15/2010 10:35	7/15/2010 10:35	7/15/2010 10:50	7/15/2010 10:50
8/2/2010 16:30	8/2/2010 16:35	8/2/2010 16:55	8/2/2010 18:15
11/5/2010 10:00	11/5/2010 10:15	11/5/2010 10:30	11/5/2010 11:30
11/28/2010 12:00	11/28/2010 12:05	11/28/2010 13:15	11/28/2010 15:00
1/3/2011 7:00	1/5/2011 16:00	1/5/2011 16:15	1/5/2011 16:45
1/17/2011 10:00	1/17/2011 10:14	1/17/2011 10:48	1/17/2011 10:50
2/1/2011 20:10	2/1/2011 20:15	2/1/2011 20:30	2/1/2011 22:35
2/1/2011 23:05	2/1/2011 23:11	2/1/2011 23:30	2/2/2011 0:20
2/8/2011 9:00	2/8/2011 9:33	2/8/2011 10:10	2/8/2011 12:35
2/25/2011 15:42	2/25/2011 15:45	2/25/2011 15:50	2/25/2011 17:15
3/27/2011 12:00	3/27/2011 12:05	3/27/2011 12:15	3/27/2011 1:15
5/31/2011 13:45	5/31/2011 13:55	5/31/2011 14:05	5/31/2011 14:20
7/25/2011 9:30	7/25/2011 9:47	7/25/2011 10:10	7/25/2011 10:50
7/31/2011 11:15	7/31/2011 12:14	7/31/2011 12:40	7/31/2011 2:15
8/3/2011 19:20	8/3/2011 19:25	8/3/2011 20:30	8/3/2011 21:30
9/12/2011 8:10	9/12/2011 8:15	9/12/2011 8:25	9/12/2011 9:03
9/22/2011 13:10	9/22/2011 13:16	9/22/2011 13:24	9/22/2011 14:17
9/23/2011 12:51	9/23/2011 13:02	9/23/2011 14:15	9/23/2011 13:05

Grease deposition (FOG)
Grease deposition (FOG)
Root intrusion
Root intrusion
Pipe structural problem/failure
Root intrusion
Root intrusion
Debris
Root intrusion
Grease deposition (FOG)
Root intrusion
Grease deposition (FOG)
Other (specify below)
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Vandalism
Root intrusion
Pipe structural problem/failure
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Pipe structural problem/failure
Debris-Rags
Debris-General
Pipe structural problem/failure
Root intrusion
Root intrusion
Pump station failure
Root intrusion
Pipe structural problem/failure
Pump station failure
Root intrusion
Other (specify below)
Grease deposition (FOG)
Root intrusion
Root intrusion
Grease deposition (FOG)
Other (specify below)
Root intrusion
Other (specify below)
Root intrusion
Grease deposition (FOG)
Root intrusion
Vandalism
Root intrusion
Root intrusion
Root intrusion
Root intrusion

Pump Station failure

Root Intrusion and Grease Deposition

PG&E power grid outage and generator malfunction.

Sludge

Silt/Sludge

Sludge

Lower Lateral
Lower Lateral
Main
Main
Lower Lateral
Lower Lateral
Main
Lower Lateral
Main
Main
Main
Lower Lateral
Lower Lateral
Main
Lower Lateral
Main
Lower Lateral
Lower Lateral

Main

Main

Main

Main
Main
Lower Lateral
Lower Lateral
Main
Main
Lower Lateral
Main
Lower Lateral
Main
Main
Main
Main
Main
Main
Lower Lateral

4
4

8 PVC
4 vcp
4 VCP
6 VCP
4 VCP
6 VCP

6 VCP
4 VCP
4 VCP
6 VCP
4 VCP
8 VCP
4 VCP

3

53

ED 006495 00001080-02064

Clean out roots in the lateral and restored flow. Spill was contained in a landscaped area but not recovered. Area clean

11/1/2007 22:45

11/17/2009 23:00

2/16/2010 16:20

1/5/2011 18:30

Adjusted schedule/method of preventive maintenance

Repaired sewer

Plan rehabilitation or replacement of sewer

Added sewer to preventive maintenance program

No

No

No

No

N/A
N/A
NA
NA
NA
N/A
N/A
N/A
N/A

N/A
N/A
N/A
N/A
N/A
N/A

No

No

No

No

NA

NA

Unknown

Calabazas Creek

Calabazas Creek

Unknown

- Not applicable
- Not Applicable
- regnart creek
- N/A
- Not applicable
- Not applicable
- Not applicable
- Not applicable
- Not Applicable
- Not Applicable
- Not Applicable
- Not Applicable
- Not applicable
- Not applicable
- Not applicable

No water quality samples taken

Biological indicator(s) - specify below

Biological indicator(s) - specify below

Biological indicator(s) - specify below

Total Coliform

E coli

E Coli Total Colifor

No water quality samples taken

None of the above

County Health Agency;Regional Water Quality Control Board

Regional Water Quality Control Board

84002 6/4/2008 10:45

76761 11/2/2007 15:50
85661 8/4/2008 21:30

88953 12/16/2008 14:54

97723 11/16/2009 11:07

101221 2/16/2010 16:30

110084 1/5/2011 17:20

2SSO10125	Active	773495 Steven J. Machida	Certified
2SSO10125	Active	773980 Steven J. Machida	Certified
2SSO10125	Active	774679 Steven J. Machida	Certified
2SSO10125	Active	776568 Steven J. Machida	Certified
2SSO10125	Active	781012 Steven J. Machida	Certified
2SSO10125	Active	781691 Steven J. Machida	Certified
2SSO10125	Active	782073 Steven J. Machida	Certified
2SSO10125	Active	784486 Steven J. Machida	Certified
2SSO10125	Active	785203 Steven J. Machida	Certified
2SSO10125	Active	785868 Steven J. Machida	Certified
2SSO10125	Active	785869 Steven J. Machida	Certified
2SSO10125	Active	786495 Steven J. Machida	Certified
2SSO10125	Active	787687 Steven J. Machida	Certified
2SSO10125	Active	789197 Steven J. Machida	Certified
2SSO10125	Active	789677 Steven J. Machida	Certified
2SSO10125	Active	790435 Steven J. Machida	Certified
2SSO10125	Active	790669 Steven J. Machida	Certified
2SSO10125	Active	791248 Steven J. Machida	Certified
2SSO10125	Active	792493 Steven J. Machida	Certified
2SSO10125	Active	792599 Steven J. Machida	Certified
2SSO10125	Active	792707 Steven J. Machida	Certified
2SSO10125	Active	793115 Steven J. Machida	Certified
2SSO10125	Active	793136 Steven J. Machida	Certified
2SSO10125	Active	793346 Steven J. Machida	Certified
2SSO10125	Active	793350 Steven J. Machida	Certified
2SSO10125	Active	794714 Steven J. Machida	Certified
2SSO10125	Active	795661 Steven J. Machida	Certified
2SSO10125	Active	797308 Steven J. Machida	Certified
2SSO10125	Active	797467 Steven J. Machida	Certified
2SSO10125	Active	797519 Steven J. Machida	Certified
2SSO10125	Active	797953 Steven J. Machida	Certified
2SSO10125	Active	798255 Steven J. Machida	Certified
2SSO10125	Active	798756 Steven J. Machida	Certified
2SSO10125	Active	800647 Richard Tanaka	Certified
2SSO10127	Active	726012 Steven Dominguez	Certified
2SSO10127	Active	726879 Joaquin Gonzalez	Certified
2SSO10127	Active	739845 Dennis Laniohan	Certified
2SSO10127	Active	741135 Dennis Laniohan	Certified
2SSO10127	Active	748015 Steve Dominguez	Certified
2SSO10127	Active	748335 Steven Dominguez	Certified
2SSO10127	Active	749273 Joaquin Gonzalez	Certified
2SSO10127	Active	749424 Joaquin Gonzalez	Certified
2SSO10127	Active	752173 Joaquin Gonzalez	Certified
2SSO10127	Active	755690 Joaquin Gonzalez	Certified
2SSO10127	Active	755810 Steven Dominguez	Certified
2SSO10127	Active	757057 Steven Dominguez	Certified
2SSO10127	Active	757063 Joaquin Gonzalez	Certified
2SSO10127	Active	758514 Joaquin Gonzalez	Certified
2SSO10127	Active	762006 Joaquin Gonzalez	Certified
2SSO10127	Active	772165 Joaquin Gonzalez	Certified
2SSO10127	Active	774751 Steven Dominguez	Certified
2SSO10127	Active	781785 Joaquin Gonzalez	Certified
2SSO10127	Active	783329 Steven Dominguez	Certified
2SSO10127	Active	785075 Joaquin Gonzalez	Certified
2SSO10127	Active	786489 Joaquin Gonzalez	Certified

Cupertino, CA	605386
Cupertino, CA	236027
Cupertino, CA	601301
Cupertino, CA	575219
Cupertino, CA	839065
Cupertino, CA	362943
Cupertino, CA	252119
Cupertino, CA	355265
Cupertino, CA	199781
Cupertino, CA	318460
Cupertino, CA	834904
Cupertino, CA	881172
Cupertino, CA	212033
Cupertino, CA	392983
Cupertino, CA	583947
Cupertino, CA	407761
Cupertino, CA	310584
Cupertino, CA	434355
Cupertino, CA	615782
Cupertino, CA	182266
Cupertino, CA	997631
Cupertino, CA	456877
Cupertino, CA	832360
Cupertino, CA	732861
Cupertino, CA	181151
Cupertino, CA	608015
Cupertino, CA	653201
Cupertino, CA	959864
Cupertino, CA	832070
Cupertino, CA	327084
Cupertino, CA	710451
Cupertino, CA	159625
Cupertino, CA	633788
Cupertino, CA	843468
Delta Diablo Sanitation District	636713
Delta Diablo Sanitation District	607920
4:00 P.M.	512327
	1550 924387
	1130 670892
10:15 a.m.	774534
	844 166749
Antioch, CA	581471
	14:27 220326
	16:09 377705
	1435 406290
	721 597225
	10:18 AM 870804
	15:53 300373
	900 372926
	15:58 953410
Delta Diablo Sanitation District	183329
Antioch, CA	539656
Delta Diablo Sanitation District	523583
	1:19 PM 204495
Antioch, CA	350165

28-Nov-11	11/28/2011	30-Nov-11	11/30/2011
12-Dec-11	12/12/2011	3-Jan-12	1/3/2012
23-Dec-11	12/23/2011	3-Jan-12	1/3/2012
30-Jan-12	1/30/2012	1-Feb-12	2/1/2012
7-May-12	5/7/2012	16-May-12	5/16/2012
29-May-12	5/29/2012	8-Jun-12	6/8/2012
11-Jun-12	6/11/2012	12-Jun-12	7/31/2012
1-Aug-12	8/1/2012	7-Aug-12	8/7/2012
16-Aug-12	8/16/2012	20-Aug-12	8/20/2012
4-Sep-12	9/4/2012	4-Sep-12	9/4/2012
4-Sep-12	9/4/2012	4-Sep-12	9/4/2012
23-Sep-12	9/23/2012	25-Sep-12	9/25/2012
30-Oct-12	10/30/2012	6-Nov-12	11/6/2012
19-Dec-12	12/19/2012	21-Dec-12	12/21/2012
5-Jan-13	1/5/2013	9-Jan-13	1/9/2013
17-Jan-13	1/17/2013	21-Jan-13	1/21/2013
22-Jan-13	1/22/2013	26-Jan-13	1/26/2013
5-Feb-13	2/5/2013	11-Feb-13	2/11/2013
8-Mar-13	3/8/2013	13-Mar-13	3/13/2013
13-Mar-13	3/13/2013	13-Mar-13	3/13/2013
18-Mar-13	3/18/2013	23-Mar-13	3/23/2013
2-Apr-13	4/2/2013	4-Apr-13	4/4/2013
3-Apr-13	4/3/2013	4-Apr-13	4/4/2013
12-Apr-13	4/12/2013	29-Apr-13	4/29/2013
12-Apr-13	4/12/2013	29-Apr-13	4/29/2013
4-Jun-13	6/4/2013	10-Jun-13	6/10/2013
18-Jun-13	6/18/2013	24-Jun-13	6/24/2013
29-Jul-13	8/1/2013	6-Aug-13	8/6/2013
1-Aug-13	8/6/2013	11-Aug-13	8/11/2013
4-Aug-13	8/4/2013	14-Aug-13	8/16/2013
16-Aug-13	8/16/2013	26-Aug-13	8/26/2013
27-Aug-13	8/27/2013	2-Sep-13	9/2/2013
12-Sep-13	9/12/2013	15-Sep-13	9/15/2013
11-Nov-13	11/11/2013	12-Nov-13	11/12/2013
10-Sep-08		10-Sep-08	9/10/2008
25-Sep-08		25-Sep-08	9/25/2008
24-Jun-09		24-Jun-09	6/24/2009
14-Jul-09		14-Jul-09	7/14/2009
30-Dec-09		30-Dec-09	12/30/2009
13-Jan-10		26-Jan-10	1/26/2010
10-Feb-10		17-Feb-10	12/2/2010
17-Feb-10		4-Mar-10	3/4/2010
4-May-10		4-May-10	8/24/2010
2-Aug-10	8/2/2010	25-Aug-10	8/25/2010
5-Aug-10	8/5/2010	5-Aug-10	8/5/2010
22-Sep-10	9/22/2010	22-Sep-10	9/22/2010
22-Sep-10	9/22/2010	22-Sep-10	9/22/2010
12-Nov-10	11/12/2010	24-Nov-10	11/24/2010
27-Jan-11	1/27/2011	27-Jan-11	1/27/2011
18-Oct-11	10/18/2011	18-Oct-11	10/18/2011
26-Dec-11	12/26/2011	28-Dec-11	12/28/2011
1-Jun-12	6/1/2012	1-Jun-12	6/1/2012
11-Jul-12	7/11/2012	11-Jul-12	7/11/2012
13-Aug-12	8/13/2012	14-Aug-12	8/23/2012
21-Sep-12	9/21/2012	21-Sep-12	9/21/2012

Category 2		2500	2500
Category 3		75	75
Category 3		300	0
Category 3		900	900
Category 3		960	500
Category 2		5985	0
Category 3		300	0
Category 1		905	300
Category 2		14000	14000
Category 3		379	0
Category 3		40	40
Category 3		366	366
Category 1		3000	0
Category 3		75	0
Category 3		52	0
Category 3		106	106
Category 3		793	793
Category 3		62	62
Category 3		5	0
Category 3		366	24
Category 3		44	44
Category 3		442	442
Category 3		73	0
Category 3		66	64
Category 3		46	0
Category 1		1925	100
Category 3		52	52
Category 3		908	100
Category 3		323	300
Category 1		3440	218
Category 3		349	349
Category 1		1080	0
Category 3	366	366	366
Category 3	0	38	38
Category 3		35	25
Category 3		5	0
Category 3		150	150
Category 3		800	600
Category 3		60	55
Category 2		2200	1800
Category 3		25	25
Category 1		2000	1750
Category 3		440	400
Category 3		25	25
Category 2		10000	9800
Category 3		240	220
Category 3		240	240
Category 1		500	500
Category 3		300	150
Category 3		80	0
Category 1		5925	4925
Category 3		875	875
Category 3		50	50
Category 1		200	200
Category 3		157	100

0 No	Yes
0 No	Yes
0 No	No
0 No	Yes
0 No	Yes
0 No	No
0 No	No
605 No	Yes
0 No	Yes
0 No	No
0 No	No
0 No	No
3000 Yes	No
0 No	No
0 No	No
0 No	No
0 No	No
0 No	No
0 No	No
0 No	No
0 No	No
0 No	Yes
0 No	No
0 No	No
0 No	No
1825 Yes	Yes
0 No	No
0 No	Yes
0 No	Yes
229 Yes	No
0 No	Yes
1080 Yes	Yes
0 No	No
0 No	Yes
0 No	No
0 No	No
0 No	Yes
0 No	No
0 No	No
0 No	Yes
0 No	No
250 Yes	Yes
0 No	Yes
0 No	No
0 No	Yes
0 No	No
0 No	Yes
450 Yes	Yes
0 No	No
0 No	No
1000 Yes	Yes
0 No	Yes
0 No	No
50 Yes	Yes
0 No	No

Yes
Yes
Not Applicable - Spill did not reach a separate storm drainpipe
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Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
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Not Applicable - Spill did not reach a separate storm drainpipe
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Not Applicable - Spill did not reach a separate storm drainpipe
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Not Applicable - Spill did not reach a separate storm drainpipe
Yes
Not Applicable - Spill did not reach a separate storm drainpipe

20149 Stevens Creek Blvd.
10315 Stonydale Drive, Cupertino CA 95014
Parker Ranch Trail/Vista Arroyo
Forum 2 Pump Station
11830 Upland Way, Cupertino CA 95014
10700 Clubhouse Lane
21874 Mt. Eden Road, Saratoga CA 95070
22050 Stevens Creek Blvd., Cupertino CA 95014
10080 Bubba Road, Cupertino CA 95014
10131 Prado Vista Drive, Cupertino CA 95014
7961 Woodlark Way, Cupertino CA 95014
22460 Starling Court, Cupertino CA 95014
13905 Vista Regina
10670 Cordova Road
10164 Carmen Road
985 S. Tantau Avenue
7585 Prospect Road, Cupertino CA
21831 McClellan Road
7330 Rainbow Drive, Cupertino CA 95014
21086 Manita Court, Cupertino 95014
842 East Estates Drive
15085 Villa Oaks Lane, Saratoga CA 95070
19400 Stevens Creek Blvd. Cupertino CA 95070
10435 San Fernando Avenue (MH No. T601)
10630 E. Estates Drive
1104 Elmsford Drive
Parker Ranch Hiking Easement
21882 Lindy Lane
Phil Court
21200 Maria Ln
10177 Alpine Drive
7855 Festival Drive
10183 Viceroy Court
10160 Park Circle East
Baypoint
Antioch
Baypoint
Old Stoneman Treatment Plant
Antioch ARV 3003
Bay Point
Baypoint Willow Pass
8th Street
3355 Willow Pass Road
Pittsburg-Antioch Highway
Seventh Street
Antioch/Wilbur ARV Leak
AFM102 ARV leak near 529 Wilbur Ave
Arcy Lane Bypass Pumping
176 Broadway Ave
Pittsburg Interceptor Bypass Pumping
162 Riverside Dr
12 Solano Avenue
Pittsburg Forcemain
Wilbur Avenue Spill
372 Waterview Place

37.32311	-122.02601 Santa Clara
37.32747	-122.06212 Santa Clara
37.28973	-122.04555 Santa Clara
37.33497	-122.08542 Santa Clara
37.29873	-122.05241 Santa Clara
37.31311	-122.06488 Santa Clara
37.2672	-122.05952 Santa Clara
37.32266	-122.06078 Santa Clara
37.31137	-122.05044 Santa Clara
37.32113	-122.07118 Santa Clara
37.30895	-122.04831 Santa Clara
37.33107	-122.0678 Santa Clara
37.26576	-122.05356 Santa Clara
37.31331	-122.0722 Santa Clara
37.32071	-122.06333 Santa Clara
37.31122	-122.00802 Santa Clara
37.29394	-122.03819 Santa Clara
37.31601	-122.05645 Santa Clara
37.30043	-122.03305 Santa Clara
37.30142	-122.04325 Santa Clara
37.3135	-122.01785 Santa Clara
37.27262	-122.05178 Santa Clara
37.32297	-122.0124 Santa Clara
37.31654	-122.05974 Santa Clara
37.314	-122.01746 Santa Clara
37.30663	-122.04612 Santa Clara
37.28974	-122.04559 Santa Clara
37.30287	-122.05745 Santa Clara
37.31548	-122.01246 Santa Clara
37.29219	-122.04604 Santa Clara
37.32576	-122.06677 Santa Clara
37.31194	-122.04541 Santa Clara
37.32572	-122.06709 Santa Clara
37.3254	-122.03561 Santa Clara
38.0401	121.97608 Contra Costa
38.01253	121.832 Contra Costa
38.02362	-121.9513 Contra Costa
38.01613	-121.85258 Contra Costa
38.01253	-121.83191 Contra Costa
38.02978	-121.94211 Contra Costa
38.0266	-121.93477 Contra Costa
38.0126	-121.81085 Contra Costa
38.02666	-121.9544 Contra Costa
38.01248	-121.83134 Contra Costa
38.01339	-121.81836 Contra Costa
38.01231	-121.80333 Contra Costa
38.01231	-121.80333 Contra Costa
38.012888	-121.84298 Contra Costa
38.03107	-121.94069 Contra Costa
38.01266	-121.84616 Contra Costa
38.03026	-121.97006 Contra Costa
38.027239	-121.939761 Contra Costa
38.02173	-121.8801 Contra Costa
38.012604	-121.803253 Contra Costa
38.02675	-121.96916 Contra Costa

[illegible]

The spill originated from a manhole located in a sanitary sewer easement along the fairway of the golf course. (Deep Cliff

SSO from a SSMH No. T-601. The report was made by a gentleman name Larry Parker (408) 725-1721

Sewage spilled out of a non standard Flushing Inlet constructed in the planter area in the backyard of the property address

Sewage spilled out of a property line cleanout located in the driveway.

Sewage spilled at sewer manhole due to Grease blockage the mainline

Sewage spilled out of the Property Line Cleanout

Sewage Spilled out of a property line cleanout

Sewage spilled from 2 Building Cleanout

The residential area of Baypoint approximately 1 mile from the Shore Acres Pump Station.

Located 200' west of Hazels Restaurant on West 10th Street

The spill occurred from a manhole cover near the corner of Alves lane and Water street in a residential area.

Spill was located in an old line that discharges into the Districts main sewer line. Until discovered, it was assumed this line

The spill occurred from the Antioch forcemain Air Release Valve located one half mile from the wastewater plant spilling (

RAW SEWAGE COMING FROM A MANHOLE NORTH TOWARD SUI SUN NEAR THE RAILROAD TRACKS.

The spill was located on an easement where the property sewer riser (clean out) was located. The main sewer line did not

Paved Road

Air relief valve (ARV) leaked when a pump was started to move sewage to the treatment plant from the Antioch Pump Sta

Spill was location was in the intersection of Seventh and K Streets leaking from the District's force main.

Spill was identified leaking from a Air Relief Valve (ARV) and spilling out of a manhole cover in the street.

Residential area

Spill location was ~0.5 miles west of Arcy Lane on the north side of the Pittsburg-Antioch Highway. The surrounding area

Residential area

Manhole located on a paved residential street

Small amount of sewage seeped through a very small crack on the forcemain. Soil above forcemain was damp.

The spill came out of the forcemain air relief valve (ARV) and spill onto the pavement. It was a seepage of about 200 gall

Paved residential street

GC)

s above.

1
1

was abandoned before the start up of t
30 gallons from the manhole.

: indicate a flow problem, but the debris

ation.

. consisted of soil.

ons that drained into a drainage ditch.

Manhole
Manhole
Other sewer system structure
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Other (specify)
Other (specify)
Other sewer system structure
Manhole
Manhole
Building or structure
Manhole
Manhole
Other (specify)
Other (specify)
Other (specify)
Other (specify)
Manhole
Other sewer system structure
Manhole
Gravity sewer
Manhole
Other sewer system structure
Other sewer system structure
Other (specify)
Manhole
Other (specify)
Other (specify)
Lateral Clean Out (Private)
Lateral Clean Out (Public)
Manhole
Manhole
Manhole
Force main or pressure sewer
Manhole
Manhole
Manhole
Force main or pressure sewer
Building or structure;Gravity sewer;Manhole
Force main or pressure sewer
Force main or pressure sewer
Force main or pressure sewer
Force main or pressure sewer
Other (specify)
Other sewer system structure
Other (specify)
Manhole
Manhole
Force main or pressure sewer
Force main or pressure sewer
Manhole

Flushing Inlet

Property Line Cleanout
Property Line Cleanout
Property Line Clean Out

Building cleanout
Property Line Cleanout
Property Line Clean Out
Property Line Cleanout

Property Line Cleanout

spill was from flushing Inlet, spill had saturated into the surrounding soils, and no standing water

Flushing Inlet

Sewage was seeping out of the property line cleanout

Sewage spilled at Sewer Manhole

Property Line Cleanout

Property Line Cleanout

Sewage spilled from the 2 building cleanout located in carport.

Random burping from the pick hole of a manhole cover.

An air release located in a manhole failed causing approximately 5 gallons of sewage to escape the manhole. The sewage

An air release valve located in the manhole failed causing approximately 60 gallons of sewage to escape from the manhole

Leaking manhole around the ARV spit out approximately the 25 gallons.

Two city workers spotted the leak and notified the city of Antioch public works. The city responded immediately and continued
A temporary bypass pump operation was being used with two 10-inch pipes discharging into a manhole. One of the 10-inch
Clean out of resident's home

Spill appearance point was an ARV installed on the discharge piping of a temporary bypass pumping system in place to a

The leak was on the top side of the forcemain near a valve casing. The seepage was not a spray when discovered but da

Other paved surface;Separate storm drain;Street/curb and gutter
Separate storm drain;Street/curb and gutter
Unpaved surface
Other paved surface;Separate storm drain;Street/curb and gutter
Other paved surface;Separate storm drain;Street/curb and gutter
Unpaved surface
Street/curb and gutter;Unpaved surface
Separate storm drain;Unpaved surface
Other paved surface;Separate storm drain
Other paved surface;Street/curb and gutter;Unpaved surface
Other paved surface;Street/curb and gutter;Unpaved surface
Other paved surface;Street/curb and gutter;Unpaved surface
Other paved surface;Street/curb and gutter;Surface water;Unpaved surface
Other paved surface;Street/curb and gutter
Unpaved surface
Other paved surface;Street/curb and gutter
Other paved surface;Street/curb and gutter;Unpaved surface
Unpaved surface
Street/curb and gutter
Other paved surface;Street/curb and gutter
Other paved surface;Street/curb and gutter
Separate storm drain;Street/curb and gutter
Other paved surface;Unpaved surface
Other paved surface;Street/curb and gutter
Unpaved surface
Other paved surface;Street/curb and gutter;Surface water
Unpaved surface
Other paved surface;Separate storm drain
Other paved surface;Separate storm drain;Street/curb and gutter
Surface water;Unpaved surface
Other paved surface;Separate storm drain;Street/curb and gutter
Other paved surface;Separate storm drain;Street/curb and gutter;Surface water
Paved Surface
Paved Surface;Separate Storm Drain;Street/Curb and Gutter;Unpaved surface
Other paved surface;Street/curb and gutter
Unpaved surface
Other paved surface
Unpaved surface
Other (specify below)
Storm drain
Other paved surface
Storm drain;Surface water
Building or structure;Storm drain;Street/curb and gutter
Other paved surface
Storm drain
Other paved surface
Storm drain;Street/curb and gutter
Other (specify below)
Other (specify below)
Unpaved surface
Separate storm drain;Street/curb and gutter;Unpaved surface
Separate storm drain
Other (specify below)
Unpaved surface
Street/curb and gutter

Spill was contained in the storm sewer system and was vactored out and returned to the sanitary sewer system. The stor

Dirt trail

The calculated SSO was determined to be 960 gallons of which approximately 500 gallons were recovered. The balance

Fairway on Blackberry Farms Golf Course

Landscaping area

The SSO was contained on-site. Pig blanket was used to contain the sewage and to prevent any sewage from passing th

Sewage was seeping out of the non standard Flushing Inlet in the planter area

Revised calculation of volume based on saturation of the soil. See calculation

Sewage contained within onsite storm catch basin that was plugged with dirt and debris.

The spill was contained in the street gutter.

Spill was contained in the street using sand bags and plastic sheeting to bern the area. The spill was vacuumed up and re
The spill was contained in a isolated abandoned area where the Old Stoneman Plant existed.

The District personnel vacuumed the residual sewage using a Vac-Con unit as well as vactoring the soil around the spill in

Drainage channel

Spill destination was the residents' yards.

Since the crew was already in the area servicing the Air Release Valve (ARV), the used a VacCon unit to vacuum up the

11/27/2011 11:25	11/27/2011 11:26	11/27/2011 11:45	11/27/2011 12:50
12/10/2011 11:00	12/10/2011 11:20	12/10/2011 12:15	12/10/2011 12:25
12/22/2011 13:50	12/22/2011 13:55	12/22/2011 14:08	12/22/2011 15:00
1/28/2012 10:57	1/28/2012 10:57	1/28/2012 11:10	1/28/2012 11:15
5/3/2012 22:00	5/5/2012 13:56	5/5/2012 14:20	5/5/2012 16:15
5/28/2012 13:00	5/29/2012 8:55	5/29/2012 9:15	5/29/2012 10:00
6/9/2012 13:00	6/9/2012 13:10	6/9/2012 13:50	6/9/2012 15:30
7/23/2012 8:30	7/23/2012 9:12	7/23/2012 9:25	7/23/2012 9:20
8/15/2012 8:30	8/15/2012 9:15	8/15/2012 9:38	8/15/2012 10:50
8/26/2012 14:00	8/28/2012 15:45	8/28/2012 16:02	8/28/2012 16:30
8/31/2012 10:00	8/31/2012 10:09	8/31/2012 10:20	8/31/2012 10:05
9/18/2012 14:00	9/20/2012 10:42	9/20/2012 10:55	9/20/2012 11:00
10/28/2012 11:30	10/28/2012 14:21	10/28/2012 14:49	10/28/2012 14:50
12/16/2012 11:45	12/16/2012 12:14	12/16/2012 13:00	12/16/2012 13:00
1/3/2013 10:00	1/3/2013 10:20	1/3/2013 10:40	1/3/2013 14:00
1/15/2013 9:40	1/15/2013 9:50	1/15/2013 10:00	1/15/2013 10:30
1/20/2013 11:00	1/20/2013 15:05	1/20/2013 15:35	1/20/2013 18:30
2/4/2013 9:25	2/4/2013 17:47	2/4/2013 18:08	2/4/2013 16:45
3/4/2013 20:00	3/5/2013 8:36	3/5/2013 8:49	3/4/2013 20:00
3/10/2013 12:00	3/12/2013 10:01	3/12/2013 10:16	3/12/2013 9:00
3/14/2013 22:00	3/15/2013 8:16	3/15/2013 8:23	3/15/2013 8:00
3/29/2013 8:15	3/29/2013 8:29	3/29/2013 8:51	3/29/2013 11:56
3/29/2013 8:00	3/29/2013 10:34	3/29/2013 10:43	3/29/2013 10:43
4/5/2013 9:15	4/5/2013 9:43	4/5/2013 10:15	4/5/2013 10:21
4/8/2013 4:45	4/8/2013 5:27	4/8/2013 5:55	4/8/2013 5:27
6/3/2013 18:00	6/3/2013 20:30	6/3/2013 21:28	6/3/2013 23:25
6/5/2013 17:25	6/5/2013 17:25	6/5/2013 17:31	6/5/2013 18:25
7/25/2013 11:30	7/27/2013 14:12	7/27/2013 16:42	7/27/2013 16:54
7/26/2013 18:00	7/29/2013 11:35	7/29/2013 11:58	7/29/2013 9:30
7/15/2013 9:00	8/2/2013 19:27	8/2/2013 20:10	8/2/2013 21:20
8/12/2013 8:00	8/13/2013 8:05	8/13/2013 8:21	8/13/2013 8:21
8/26/2013 15:30	8/26/2013 17:21	8/26/2013 18:10	8/26/2013 18:30
9/6/2013 19:30	9/7/2013 11:02	9/7/2013 11:30	9/7/2013 10:30
11/4/2013 8:45	11/4/2013 9:02	11/4/2013 9:05	11/4/2013 9:45
8/17/2008 11:25	8/17/2008 11:25	8/17/2008 11:50	8/17/2008 12:00
9/2/2008 8:00	9/2/2008 8:35	9/2/2008 8:50	9/2/2008 9:15
6/22/2009 10:19	6/22/2009 10:19	6/22/2009 10:26	6/22/2009 10:56
7/2/2009 8:15	7/7/2009 8:20	7/7/2009 7:15	7/7/2009 7:20
12/28/2009 10:00	12/28/2009 10:15	12/28/2009 10:15	12/28/2009 10:25
1/12/2010 13:10	1/12/2010 13:18	1/12/2010 13:25	1/12/2010 14:05
2/3/2010 11:50	2/3/2010 12:00	2/3/2010 12:15	2/3/2010 12:18
2/15/2010 12:35	2/15/2010 12:55	2/15/2010 13:10	2/15/2010 13:25
4/7/2010 17:28	4/7/2010 17:28	4/7/2010 17:50	4/7/2010 18:56
7/21/2010 11:42	7/21/2010 11:42	7/21/2010 11:45	7/21/2010 11:55
8/4/2010 12:35	8/4/2010 12:55	8/4/2010 13:05	8/4/2010 15:42
8/30/2010 10:13	8/30/2010 10:13	8/30/2010 10:26	8/30/2010 0:37
8/30/2010 10:13	8/30/2010 10:13	8/30/2010 10:26	8/30/2010 10:37
11/11/2010 15:25	11/11/2010 15:30	11/11/2010 15:35	11/11/2010 15:27
12/5/2010 7:45	12/5/2010 8:45	12/5/2010 9:02	12/5/2010 9:45
9/21/2011 6:25	9/21/2011 6:25	9/21/2011 6:25	9/21/2011 6:33
12/24/2011 12:34	12/24/2011 12:34	12/24/2011 13:00	12/24/2011 13:53
5/9/2012 9:10	5/9/2012 9:10	5/9/2012 9:25	5/9/2012 9:25
6/14/2012 11:30	6/14/2012 11:30	6/14/2012 11:32	6/14/2012 11:40
8/10/2012 8:10	8/10/2012 8:34	8/10/2012 8:50	8/10/2012 8:54
9/1/2012 11:00	9/1/2012 11:20	9/1/2012 11:47	9/1/2012 12:45

Grease deposition (FOG)
Root intrusion
Root intrusion
Pump station failure
Debri-Rags
Debri-General
Vandalism
Other (specify below)
Debri-Rags
Root intrusion
Root intrusion
Root intrusion
Pump station failure
Root intrusion
Root intrusion
Grease deposition (FOG)
Root intrusion
Root intrusion
Debri-General
Grease deposition (FOG)
Root intrusion
Vandalism
Debri-Rags
Grease deposition (FOG)
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Grease deposition (FOG)
Grease deposition (FOG)
Root intrusion
Other (specify below)
Root Intrusion
Debris
Other (specify below)
Grease deposition (FOG)
Pipe structural problem/failure
Grease deposition (FOG)
Root intrusion
Debri-General
Pipe structural problem/failure
Grease deposition (FOG)
Pipe structural problem/failure
Pipe structural problem/failure
Grease deposition (FOG)
Pipe structural problem/failure
Other (specify below)
Vandalism
Debri-General
Debri-General
Grease deposition (FOG)
Pipe structural problem/failure
Debri-General
Other (specify below)

Pump station breaker for the SCADA panel was tripped. SCADA panel remained on, but no alarm notices were being sent.
Heavy hair, rags, and light roots
Minimum pipe slope where silt accumulated

The City of Cupertino discharged approximately 32,500 gallons of swimming pool water into the sewer system between 7

Main was holding and the SSO volume originated from the residents water usage. Inspector arrived and found the cleanout cap.
The plumber released approximately 5 gallons of sewage when he removed the cleanout cap. No water usage in home at the time.

Large amount of grease was found in the Manhole after the blockage cleared.

CCTV inspection showed minor root intrusion, spill cause might be coming from debris caught on root intrusion

Root intrusion and offset in the pipe
Grease and root intrusion

Lower lateral pipe broken prior to wye connection at the main

A chunk of asphalt partially blocked the flow of sewage.
Air release valve failed.

An air release valve located in the manhole failed causing approximately 60 gallons of sewage to escape from the manhole.
LINE CLEANING ACTIVITIES WERE BEING PERFORMED UPSTREAM (WILLOW PASS RD) AND DISLODGED GREASE

Internal corrosion

The ARV failed due to build up of material in the check valve assembly.

Failure of the ARV on the force main.
The contractor (JMB) was in charge of a pump bypass operation for the repair of the District's influent junction structure. (

A leak developed on the top side of the Pittsburg forcemain next to a valve casing used on a prior bypass project.

Contractor's air plug caused the District's mainline blockage

Main
Main
Main
Main
Main
Main
Main
Main
Main
Main
Lower Lateral
Lower Lateral
Lower Lateral
Main
Main
Lower Lateral
Main
Main
Main
Lower Lateral
Lower Lateral
Lower Lateral
Main
Lower Lateral
Main
Lower Lateral
Main
Other (specify below)
Other (specify below)
Lower Lateral
Main
Other (specify below)
Main
Lower Lateral (Public)
Lower Lateral (Public)
Main
Other (specify below)
Main
Other (specify below)

Main
Other (specify below)
Main
Main
Main
Main
Main
Main
Other (specify below)
Main
Other (specify below)
Main
Main
Main
Other (specify below)
Main

Inside Manhole had large amount of grease caused blockage the main.

Existing Flushing Inlet

Failure occurred at the Flushing Inlet due to root intrusion

Root intrusion and offset at 42.5' at the lower lateral

Cleanout

Forcemain

The seepage occurred in an old line that was thought to be abandoned years ago. City of Pittsburg employees discovered The failure occurred from the Antioch forcemain's air release valve (ARV3003).

debris blockage was at the point of where the property owner's lateral connected to the mainline

Temporary Bypass Piping lifted out of discharge manhole

Debris caught in an ARV

Top side of the forcemain at a valve casing.

The forcemain air relief valve (ARV).

No
No

I the seepage and contacted

10 concrete

8 concrete
10 Ductile Iron
24 Steel
10 VCP
6 VCP
24 Steel
8 VCP
6 NA
24 Mortor steel
24 Moror Steel
24 Steel

6 VCP
24 HDPE

6 VCP
24 mortar
24 AWWA C303
8 PVC

30

8
8

30
12

Electrician replaced the faulty circuit breaker.

Hauled way all saturated soil in landscaping area.

Setup Pig blanket to prevent sewage flow down curb and gutter, packed dirt behind the blanket to contain the sewage. Vi

Spill bermed, washed down with water and vacuumed up with the Vactor unit.

District employee immediately began covering the storm drain with plastic sheeting and bermed the area with sandbags. .
All exposed dirt and soil from the spill site was removed and hauled off to the treatment plant for aeration. The spill area
Staff returned to the spill location immediately and vacuumed out the water from the manhole. They closed the isolation g
CREWS RAKED AND COLLECTED ALL SEWAGE/DEBRIS AND RETURNED TO TREATMENT PLANT FOR DISPOS/

Curbs and streets flushed with clean water. Signs posted indication sewage spill

The Collections crew inspected the ARV manhole and found the ARV functioning properly so the crew vacuumed out the
District in cooperation with the City of Antioch staff contained and used Vactor equipment to clean up the spill area. The \$

Soil that was effected by sewage was removed and backfilled with clean sand.

11/27/2011 16:36

5/5/2012 20:23
5/29/2012 13:15

8/15/2012 13:45

10/28/2012 22:30

6/4/2013 1:03

8/3/2013 0:15
8/27/2013 3:00

1/12/2010 14:05
2/17/2010 0:00

8/4/2010 15:44

11/11/2010 17:58

12/24/2011 0:00

8/10/2012 8:54

Added sewer to preventive maintenance program;Adjusted schedule/method of preventive maintenance;Plan rehabilitatic

Adjusted schedule/method of preventive maintenance

Adjusted schedule/method of preventive maintenance

Adjusted schedule/method of preventive maintenance

Adjusted schedule/method of preventive maintenance;Plan rehabilitation or replacement of sewer;Repaired sewer

Adjusted schedule/method of preventive maintenance

Added sewer to preventive maintenance program;Adjusted schedule/method of preventive maintenance;Enforcement acti

Added sewer to preventive maintenance program;Adjusted schedule/method of preventive maintenance

Adjusted schedule/method of preventive maintenance

Other (specify below)

Repaired sewer

Other (specify below)

Added sewer to preventive maintenance program;Plan rehabilitation or replacement of sewer

Added sewer to preventive maintenance program;Adjusted schedule/method of preventive maintenance

Called CA Fish and Wildlife on 8/2/13 and left a message. Lt. Hyatt of Fish and Wildlife responded back to the District via

The District Engineering Services Department will evaluate the best method for inspection of the corroded pipe and follow

The temporary pump discharge hosed was anchored with U-bolts.

ARV was replaced and District staff is evaluating the addition of a SmartCover monitoring device to the ARV manhole.

Yes

Yes
No

Yes

Yes

Yes

Yes
No

Yes
Yes

No

No

No

No

Not Applicable

Creek bed was dry, no standing water. Sewages spilled percolated into the ground

Not Applicable

Not Applicable

No residual material remained after clean up.

No receiving water was impacted.

No impact to the receiving waters.

THE AREA IS STILL IN THE PROCESS BEING FLUSHED / CLEANED. LAB RESULTS WILL BE AVAILABLE IN A FEW

N/A

N/A

Inspection of receiving showed no visible effects of sewer material or discoloration. Lab samples were collected and are being analyzed.

Not Applicable

No impact to the receiving water because the spill was contained and vacuumed with a VAC-CON unit.

No

No
Yes

No

No

Yes

Yes

No

Yes

Yes

Yes

No

Yes

No

N/A

Not Applicable

NA

NA

NA

Not Applicable

Not Applicable
Not applicable
Not applicable
Not applicable
Not applicable
Not applicable
Not applicable
Not applicable
Not Applicable
Not Applicable
Not applicable
Not Applicable
Calabazas Creek
Not Applicable
Not Applicable
Not Applicable
Not Applicable
Not applicable
Not applicable
Not applicable
Not Applicable
Not applicable
Not Applicable
Not Applicable
N/A
Regnart Creek
N/A
Not Applicable
N/A
Tributary of Prospect Creek
Not Applicable
Regnart Creek

NA

San Joaquin River

NA
Not Applicable

Los Medanos Wasteway

Spill did not reach a surface water. The spill reached a drainage channel.

Drainage ditch collected 200 gallons which was vactored out by District VAC-CON unit.

No water quality samples taken

Not applicable to this spill

Not applicable to this spill

Not applicable to this spill

No water quality samples taken

Biological indicator(s) - specify below

Not applicable to this spill

Other (specify below)

Dissolved oxygen;Biological indicator(s) - specify below

Biological indicator(s) - specify below

Dissolved oxygen;Biological indicator(s) - specify below

Dissolved oxygen;Biological indicator(s) - specify below

Other chemical indicator(s) - specify below;Biological indicator(s) - specify below

Other chemical indicator(s) - specify below

total coliform e coli ammonia

Collect three (3) samples: Upstream of the point of discharge, and down stream of the point of discharge to test for BOD

Samples were analyzed for Total Coliform, Fecal Coliform, and Ammonia levels at the spill site, 100 feet downstream of i

Samples analyzed for DO, Temp, Ammonia, BOD, Fecal and Total Coliform

District Laboratory personnel have collected samples for coliform tests, Dissolved Oxygen levels, and sedimentation anal

D.O., BOD and coliform samples taken

BOD, Ammonia and Coliform bacteria

The District Lab reported ammonia levels of 13.6 pm at the spill site. At 393 feet downstream the ammonia results were C

None of the above

None of the above
None of the above

None of the above

None of the above

County Health Agency

None of the above

County Health Agency

None of the above

None of the above

County Health Agency;Regional Water Quality Control Board

County Health Agency

County Health Agency;Regional Water Quality Control Board

None of the above

Sample results will report to County Health Agency, Santa Clara Valley Water District, Fish and Wildlife

117019 11/27/2011 14:12

123148 5/29/2012 10:14

124818 8/15/2012 11:37

126507 10/28/2012 15:51

133373 6/3/2013 23:18

134624 7/27/2013 16:33

134783 8/2/2013 21:35

135322 8/26/2013 20:11

100236 1/12/2010 14:56

101185 2/15/2010 13:55

104664 8/4/2010 14:38

106803 11/11/2010 16:06

110012 12/24/2011 14:32

124689 8/10/2012 9:49

Nichol Bowersox
Dale Bennett - Sewer Inspector

4082537071
4087615865

2SSO10127	Active	791021 Joaquin Gonzalez	Certified
2SSO10127	Active	797740 Steven Dominguez	Certified
2SSO10127	Active	798137 Steven M Dominguez	Certified
2SSO10127	Active	798472 Steven M dominguez	Certified
2SSO10128	Active	715374 Levi Fuller	Certified
2SSO10128	Active	731162 Levi Fuller	Certified
2SSO10128	Active	754551 Levi Fuller	Certified
2SSO10128	Active	763992 Levi Fuller	Certified
2SSO10128	Active	765854 Levi Fuller	Certified
2SSO10128	Active	774479 Daniel P. Gallagher	Certified
2SSO10128	Active	788908 Levi Fuller	Certified
2SSO10128	Active	789105 Levi Fuller	Certified
2SSO10129	Active	650605 Nadiyah Abdullah-Taylor	Certified
2SSO10129	Active	730358 Hernan Thompson	Certified
2SSO10129	Active	736554 Leroy Hawkins	Certified
2SSO10129	Active	737914 Lee Hawkins	Certified
2SSO10131	Active	705249 Kurt Haunschild	Certified
2SSO10131	Active	710792 Kurt Haunschild	Certified
2SSO10131	Active	745676 Kurt Haunschild	Certified
2SSO10131	Active	748595 Kurt Haunschild	Certified
2SSO10131	Active	749557 Kurt Haunschild	Certified
2SSO10131	Active	770392 David Williams	Certified
2SSO10131	Active	787592 Kurt Haunschild	Certified
2SSO10133	Active	710469 Peter Schultze-Allen	Certified
2SSO10133	Active	715509	Work In Progress
2SSO10133	Active	719718 Peter Schultze-Allen	Certified
2SSO10133	Active	733800 Peter Schultze-Allen	Certified
2SSO10133	Active	736197 Peter Schultze-Allen	Certified
2SSO10133	Active	736928 Peter Schultze-Allen	Certified
2SSO10133	Active	762506 Peter Schultze-Allen	Certified
2SSO10134	Active	651346 George Shimboff	Certified
2SSO10134	Active	651349 James C. Pritchard	Certified
2SSO10134	Active	651350 James C. Pritchard	Certified
2SSO10134	Active	651675 George Shimboff	Certified
2SSO10134	Active	651936 James C. Pritchard	Certified
2SSO10134	Active	653470 James C. Pritchard	Certified
2SSO10134	Active	653472 James C. Pritchard	Certified
2SSO10134	Active	653628 George Shimboff	Certified
2SSO10134	Active	654651 George Shimboff	Certified
2SSO10134	Active	654832 James C. Pritchard	Certified
2SSO10134	Active	654971 James C. Pritchard	Certified
2SSO10134	Active	655894 James C. Pritchard	Certified
2SSO10134	Active	655895 James C. Pritchard	Certified
2SSO10134	Active	656566 James C. Pritchard	Certified
2SSO10134	Active	656954 James C. Pritchard	Certified
2SSO10134	Active	656955 James C. Pritchard	Certified
2SSO10134	Active	657217 James C. Pritchard	Certified
2SSO10134	Active	657218 James C. Pritchard	Certified
2SSO10134	Active	657774 James C. Pritchard	Certified
2SSO10134	Active	657775 James C. Pritchard	Certified
2SSO10134	Active	657776 James C. Pritchard	Certified
2SSO10134	Active	657777 James C. Pritchard	Certified
2SSO10134	Active	657779 James C. Pritchard	Certified
2SSO10134	Active	658097 James C. Pritchard	Certified
2SSO10134	Active	658098 James C. Pritchard	Certified

	13:25	325615
Delta Diablo Sanitation District		709280
Delta Diablo Sanitation District		368958
Delta Diablo Sanitation District		221544
DSRSD		801437
Dublin San Ramon Services District		134197
DSRSD		444857
DSRSD		765503
DSRSD		490530
DSRSD WWTP		105310
DSRSD		682754
DSRSD		871413
EPASD		243324
	3:11 PM	848653
EPASD		652512
EPASD, East Palo Alto, CA		349334
	2:45	113559
MWWTP		356869
MWWTP		576053
MWWTP		311071
Office		517302
Oakland		635987
work		401567
City of Emeryville		891671
4:06pm		107188
3:13pm		505652
4:50pm		810460
3:31pm		953543
	3:01 PM	897711
City of Fairfield		709942
420 Gregory Street Fairfield, Ca.		448067
420 Gregory Street Fairfield, Ca.		675591
City of Fairfield		805773
420 Gregory Street Fairfield, Ca.		709869
420 Gregory Street Fairfield, Ca.		455363
420 Gregory Street Fairfield, Ca.		990444
City of Fairfield		231497
City of Fairfield		604750
420 Gregory Street Fairfield, Ca. 94533		547766
420 Gregory Street Fairfield, Ca.		609997
420 Gregory Street Fairfield, Ca. 94533		877552
420 Gregory Street Fairfield, Ca. 94533		972853
420 Gregory Street Fairfield, Ca. 94533		441713
420 Gregory Street Fairfield, Ca.		164919
420 Gregory Street Fairfield, Ca.		495745
420 Gregory Street Fairfield, Ca.		151059
420 Gregory Street Fairfield, Ca.		123092
3323 Stope Dr. Placerville, Ca.		890442
3323 Stope Dr. Placerville, Ca.		689736
3323 Stope Dr. Placerville, Ca.		408001
3323 Stope Dr. Placerville, Ca.		706886
3323 Stope Dr. Placerville, Ca.		436260
3323 Stope Dr. Placerville, Ca.		127696
3323 Stope Dr. Placerville, Ca.		511074

31-Jan-13	1/31/2013	12-Feb-13	2/27/2013
12-Aug-13	8/14/2013	20-Aug-13	8/20/2013
22-Aug-13	8/22/2013	4-Sep-13	9/4/2013
4-Sep-13	9/4/2013	4-Sep-13	9/4/2013
26-Mar-08		26-Mar-08	4/2/2008
29-Dec-08		29-Dec-08	4/14/2009
7-Jul-10	7/7/2010	7-Jul-10	7/14/2010
3-Mar-11	3/3/2011	9-Mar-11	3/9/2011
27-Apr-11	4/27/2011	27-Apr-11	4/28/2011
21-Dec-11	12/21/2011	5-Jan-12	1/5/2012
10-Dec-12	12/10/2012	24-Dec-12	12/24/2012
17-Dec-12	12/17/2012	24-Dec-12	12/24/2012
16-May-07		16-May-07	5/17/2007
9-Dec-08		11-Dec-08	2/9/2011
21-Apr-09		21-Apr-09	4/21/2009
26-May-09		26-May-09	5/26/2009
15-Oct-07		30-Oct-07	10/30/2007
7-Jan-08		23-Jan-08	12/2/2010
16-Oct-09		16-Oct-09	12/2/2010
21-Jan-10		2-Dec-10	12/2/2010
22-Feb-10		25-Feb-10	2/25/2010
26-Aug-11	8/26/2011	8-Sep-11	9/8/2011
26-Oct-12	10/30/2012	31-Oct-12	10/31/2012
27-Dec-07		14-Apr-08	4/14/2008
27-Mar-08			
17-Jun-08		17-Jun-08	12/2/2010
17-Feb-09		17-Feb-09	12/2/2010
10-Apr-09		7-Jan-11	1/7/2011
28-Apr-09		2-Dec-10	12/2/2010
4-Feb-11	2/4/2011	4-Feb-11	2/4/2011
5-Jun-07		5-Jun-07	12/9/2010
5-Jun-07		5-Jun-07	6/5/2007
5-Jun-07		5-Jun-07	6/5/2007
12-Jun-07		13-Jun-07	12/9/2010
15-Jun-07		29-Jun-07	6/29/2007
3-Jul-07		3-Jul-07	7/3/2007
3-Jul-07		3-Jul-07	7/3/2007
6-Jul-07		10-Jul-07	12/9/2010
24-Jul-07		31-Jul-07	12/9/2010
27-Jul-07		31-Jul-07	7/31/2007
30-Jul-07		7-Aug-07	8/7/2007
16-Aug-07		16-Aug-07	8/16/2007
16-Aug-07		16-Aug-07	8/16/2007
30-Aug-07		30-Aug-07	8/30/2007
7-Sep-07		13-Sep-07	9/13/2007
7-Sep-07		13-Sep-07	9/13/2007
12-Sep-07		13-Sep-07	9/13/2007
12-Sep-07		13-Sep-07	9/13/2007
20-Sep-07		21-Sep-07	9/21/2007
20-Sep-07		21-Sep-07	9/21/2007
20-Sep-07		21-Sep-07	9/21/2007
20-Sep-07		21-Sep-07	9/21/2007
20-Sep-07		21-Sep-07	9/21/2007
27-Sep-07		30-Sep-07	9/30/2007
27-Sep-07		30-Sep-07	9/30/2007

Category 1	136400	5000
Category 1	45100	42845
Category 1	1250	1250
Category 3	150	150
Category 3	450	450
Category 1	18000	600
Category 1	300	100
Category 2	2900	2900
Category 3	100	0
Category 3	225	225
Category 1	18000	0
Category 1	2650	0
Category 2	10000	0
Category 3	300	0
Category 3	200	0
Category 1	1000	800
Category 2	6300	0
Category 1	6500	0
Category 1	233000	0
Category 1	3600	0
Category 1	540	20
Category 1	9000	3000
Category 3	100	100
Category 1	150	0
Category 1	80	0
Category 1	1500	0
Category 1	6000	0
Category 1	10	0
Category 1	1000	0
Category 1	100	0
Category 3	2	2
Category 3	90	90
Category 3	5	5
Category 1	1625	1575
Category 3	20	20
Category 3	3	3
Category 3	9	9
Category 1	200	150
Category 1	50	0
Category 3	3	3
Category 3	5	5
Category 3	5	5
Category 3	5	5
Category 3	5	5
Category 3	15	15
Category 3	20	20
Category 3	20	20
Category 3	10	10
Category 3	9	9
Category 3	15	15
Category 3	15	15
Category 3	30	30
Category 3	20	20
Category 3	15	15
Category 3	3	3

300 Yes	Yes
45100 Yes	No
1250 Yes	Yes
0 No	No
0 No	No
17400 Yes	Yes
200 Yes	Yes
0 No	Yes
0 No	Yes
0 No	Yes
18000 Yes	Yes
2650 Yes	Yes
0 No	No
0 No	No
0 No	No
200 Yes	Yes
0 No	No
6500 Yes	No
233000 Yes	No
3600 Yes	Yes
520 Yes	Yes
9000 Yes	Yes
0 No	No
150 Yes	Yes
80 Yes	Yes
1500 Yes	Yes
6000 Yes	Yes
10 No	Yes
1000 Yes	Yes
100 Yes	Yes
0 No	No
No	No
No	No
50 Yes	No
No	No
No	No
No	No
50 Yes	Yes
50 No	Yes
No	No
0 No	No
0 No	No
0 No	No
0 No	No
0 No	No
0 No	No
No	No
No	No
No	No
No	No
No	No
No	No
No	No

[illegible]

[illegible]

38.01661	-121.94051 Contra Costa
38.01253	-121.83193 Contra Costa
38.01265	-121.80514 Contra Costa
38.01335	-121.817 Contra Costa
37.719615	-121.938497 Alameda
37.7204	-121.919471 Alameda
37.70632	-121.933324 Alameda
37.715556	-121.906667 Alameda
37.70571	-121.92178 Alameda
37.74532	-121.94737 Contra Costa
37.73395	-121.86229 Alameda
37.71177	-121.94254 Alameda
37.462778	122.151111 San Mateo
37.46593	-122.15102 San Mateo
37.46075	-122.130222 San Mateo
37.460927	-122.130077 San Mateo
37.790233	122.28695 Alameda
37.78998	-122.2756 Alameda
37.78985	-122.27547 Alameda
37.78985	-122.27547 Alameda
37.887778	-122.306944 Alameda
37.75714	-122.24155 Alameda
37.886944	-122.307222 Alameda
37.835794	-122.288692 Alameda
	Alameda
37.833333	-122.283333 Alameda
37.846634	-122.292714 Alameda
37.837395	-122.292938 Alameda
37.8434	-122.2928 Alameda
37.84671	-122.2928 Alameda
38.25636	-122.02618 Solano
38.255278	122.046944 Solano
38.265	122.045278 Solano
38.249167	-122.035833 Solano
38.265278	122.040556 Solano
38.275556	122.046667 Solano
38.271667	121.998889 Solano
38.2475	-122.051667 Solano
38.289722	-122.050278 Solano
38.266389	122.063889 Solano
38.256944	122.041944 Solano
38.279444	122.036667 Solano
38.255278	122.056111 Solano
38.255	122.055 Solano
38.262778	122.031667 Solano
38.255556	122.051111 Solano
38.470833	122.001111 Solano
38.4225	122.008611 Solano
38.436944	122.013056 Solano
38.434444	122.0075 Solano
38.416667	122.003056 Solano
38.4225	122.003333 Solano
38.417778	122.025833 Solano
38.425833	122.009444 Solano
38.425833	122.019167 Solano

[illegible]

Empty lot where homes were removed during the redevelopment of this property. Old abandoned sewer lines.
The spill occurred approximately 1/2 of a mile east of the treatment plant directly south of the plant into a natural channel.
The spill occurred on a City street during the draining of a blow-off on the forcemain in preparation for CCTV. While using the blow-off unit.
The spill occurred during the maintenance and removal of the forcemain blow-off unit. This unit is located on AFM102 for Residential Street
Manhole in street at 7634 Torquoise
Spill from Manhole at location. Went into storm drain at 7557 Amador Valley Blvd. and into Flood Control Canal @ location
Address: Warmley St, Dublin, CA 94568, USA Latitude: 37.7158136° Longitude: -121.9072738° Accuracy: 6: Street level. Station
Sewer Clean out
Manhole at Intersection, DSRSD Manhole Number T16D4-2. Leak overflowed out of pick hole in manhole cover. Resides
Manhole at the intersection of Fallon Road and Cydonia Court.
Manhole at intersection of Peppertree Rd and Serra CT. Residential neighborhood Dublin, Ca. 94568
190 e. O'KEEFE ST AT MANHOLE C27
Dead end street
CORNER OF O'CONNER ST AND PULGAS AVE.

Open ground 75 yards from Oakland Estuary. Spill soaked into ground and did not enter receiving waters.
Oakland Inner Harbor at Webster Street overflow structure
Oakland Inner Harbor Overflow Structure
Webster Street Overflow Structure (Alameda) that discharges to the Oakland Inner Harbor at the Barnhill Marina
Discharge point was a force main air vent vault located on a sidewalk on Cleveland Ave between Johnson and Buchanan
A contractor (Irish Construction) working for AT&T punctured EBMUD's sewer force main from Pump Station C during trenching
Parking lot under the freeway overpass located at 1001 Eastshore Hwy in Albany.
Novartis reported the spill from one of their buildings on their campus
Half way down the block between Hollis and Overland Ave
in street
Manhole Cover in Street
City Street
spill was coming up through grass at the NE corner of 63rd St / Overland from a lateral sewer line off the main sewer line
Manhole about half way between Hollis and the Railroad tracks.
Clean out in front of address near sidewalk.
Clean out in front of house near sidewalk.
Clean out at house near sidewalk.

City cleanout in front yard.
City cleanout in front yard near sidewalk.

Sewer came out of sanitary sewer manhole and into storm catch basin that drained directly into man made retention basin
Sanitary sewer came out of city clean-out
City clean-out
Lateral overflow, went into gutter fully captured
Residential lateral overflow into gutter.
Came out of city clean-out and into gutter.
Overflow out of city clean-out
City clean-out
Sewer came out of City clean-out
City clean-out
Sanitary sewer came out of city clean-out
sanitary sewer came out of city clean-out
Sanitary sewer came out of city clean-out

Sanitary sewer came out of city clean-out
Came out of city clean-out
Came out of city clean-out

and lagoon owned by the DOW Corp. Tl
ng a portable pump to drain the line, the
routine air release.

on
atus:200: Successful geocode. Str
ntial area.

Streets in Albany. The overflow from tl
nching operations. The trech was locate

running down Overland Avenue.

n that was empty.

Gravity sewer;Manhole
Force main or pressure sewer
Manhole
Force main or pressure sewer;Manhole;Other sewer system structure
Manhole
Manhole
Manhole
Manhole
Other (specify)
Manhole
Manhole
Manhole
Manhole
Gravity sewer
Manhole
Manhole
Force main or pressure sewer
Other sewer system structure
Other (specify)
Gravity sewer
Force main or pressure sewer
Force main or pressure sewer
Manhole
Other (specify)
Other sewer system structure
Manhole
Manhole
Other sewer system structure
Other (specify)
Manhole
Other sewer system structure
Other sewer system structure
Other sewer system structure
Manhole
Other sewer system structure
Other sewer system structure
Other sewer system structure
Manhole
Manhole
Other (specify)
Other (specify)
Other (specify)
Other (specify)
Other (specify)
Other (specify)
Other (specify)
Other (specify)
Other (specify)
Other (specify)
Other (specify)
Other (specify)
Other (specify)
Other (specify)
Other (specify)
Other (specify)

The spill occurred on a forcemain blow-off unit.

10-100 gpm coming from manhole
Sewer Clean out

Potable water from Private Contractor (DW Young-Alamo) flushing of potable water mains into the sanitary sewer system.

Leak from joint in force main, about 10 gpm when high pressure condition existed due to blockage. Spill soaked into ground.
Webster Street overflow structure on Alameda Interceptor, discharging to Oakland Inner Harbor
Webster Street Overflow Structure discharging to the Oakland Inner Harbor

Air vent
Open trench by AT&T contractor.

Novartis pumped water from a building basement into the street and into a storm drain
Clean out

Through grass from lateral pipe approximately 4 to 6 feet below sidewalk level

City of Fairfield lateral clean out.
City cleanout
City cleanout

City clean-out
City clean-out
Lateral clean out
City cleanout
City clean-out
City clean-out
City clean-out
City clean-out
City clean-out
City clean-out
City clean-out
City clean-out
City clean-out
City clean-out
City clean-out
City clean-out
City clean-out
City clean-out

Separate storm drain;Unpaved surface
Other (specify below)
Separate storm drain;Street/curb and gutter;Unpaved surface
Other paved surface;Street/curb and gutter
Storm drain
Storm drain;Surface water
Surface water
Other (specify below)
Other paved surface
Separate storm drain
Surface water
Other (specify below)
Storm drain
Unpaved surface
Other paved surface
Storm drain
Unpaved surface
Surface water
Surface water
Surface water
Surface water
Separate storm drain;Surface water
Other paved surface
Surface water
Surface water
Surface water
Surface water
Separate storm drain
Surface water
Surface water
Unpaved surface
Street/curb and gutter
Unpaved surface
Separate storm drain;Street/curb and gutter;Unpaved surface
Storm drain;Street/curb and gutter
Unpaved surface
Street/curb and gutter
Separate storm drain;Street/curb and gutter
Other (specify below)
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Other (specify below)
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Other (specify below)

Dirt and weed field

The sewage was contained to the DOW Corp. drainage channel/lagoon and did not reach the Delta river.

Spill went into a storm drain however the spilled sewage was captured by the response crew. The spill sewage and clean Drainage canal which drains into Alamo Creek

400 gallons of streets, 2500 gallons on storm drains all recovered.

Spill went into catch basin of a storm drain inlet. Spill never overflowed the top edge of the catch basin. Spill was fully rec Tassajara Creek

Sewage entered 2 storm inlets at 11768 Solana Dr and 7765 Peppertree Road

MAINLINE SPILL - CORNER OF O'CONNER ST AND

Spill soaked into ground and did not enter receiving waters. Location was a fenced industrial area not accessible to public

Surface water - Oakland Inner Harbor - SF Bay

Spill contained in a lagoon located in Alameda (Lagoon No 5)

Sewage overflowed out of the manhole and due to the slope of the grounds, the flow was directed to the loading dock at :

Water flowed into the stormdrain and then into Temescal Creek where it then flows in San Francisco Bay

Storm drain to Bay

San Francisco Bay

SF Bay

SSO reached storm drain that was pumped into drainage ditch. Ditch was sandbagged and material was flushed down to
Washed down gutter to storm drain inlet and completely captured overflow.

In turf area of front yard around cleanout.

Final spill destination was in large box culvert with running water.

Man made retention basin.

Sanitary sewer went onto gutter and was fully captured.

flowed into gutter and fully captured.

Ran into gutter fully captured and returned to sanitary sewer.

In grass area around city clean-out

Front yard

1/24/2013 8:30	1/29/2013 8:41	1/29/2013 8:41	1/29/2013 12:07
8/10/2013 0:00	8/10/2013 14:17	8/10/2013 14:19	8/10/2013 16:02
8/21/2013 0:00	8/21/2013 3:28	8/21/2013 3:28	8/21/2013 3:33
8/20/2013 11:15	8/20/2013 11:15	8/20/2013 11:15	8/20/2013 11:17
3/26/2008 8:30	3/26/2008 9:00	3/26/2008 9:15	3/26/2008 9:45
12/26/2008 10:35	12/26/2008 10:45	12/26/2008 11:00	12/26/2008 16:30
7/7/2010 13:16	7/7/2010 13:26	7/7/2010 13:45	7/7/2010 14:15
3/3/2011 0:00	3/3/2011 12:05	3/3/2011 12:15	3/3/2011 12:45
4/21/2011 13:11	4/21/2011 13:21	4/21/2011 13:31	4/21/2011 14:00
12/19/2011 12:55	12/19/2011 12:55	12/19/2011 13:20	12/19/2011 13:40
12/8/2012 8:50	12/8/2012 9:10	12/8/2012 9:25	12/8/2012 10:05
12/17/2012 9:45	12/17/2012 9:53	12/17/2012 10:25	12/17/2012 10:38
5/12/2007 10:00	5/12/2007 10:15	5/12/2007 10:55	5/12/2007 11:00
12/6/2008 4:00	12/6/2008 5:00	12/6/2008 5:15	12/6/2008 5:45
4/17/2009 3:42	4/17/2009 3:42	4/17/2009 3:50	4/17/2009 4:21
5/24/2009 11:00	5/24/2009 11:20	5/24/2009 11:40	5/24/2009 12:00
10/11/2007 0:00	10/12/2007 2:00	10/12/2007 2:00	10/12/2007 4:30
1/4/2008 0:00	1/4/2008 12:00	1/4/2008 13:00	1/4/2008 13:30
10/13/2009 12:50	10/13/2009 15:52	10/13/2009 15:15	10/13/2009 17:05
1/20/2010 9:56	1/20/2010 10:30	1/20/2010 11:00	1/20/2010 10:15
2/19/2010 9:00	2/19/2010 12:50	2/19/2010 13:10	2/19/2010 13:30
8/25/2011 11:20	8/25/2011 11:31	8/25/2011 11:42	8/25/2011 12:15
10/19/2012 5:00	10/19/2012 7:15	10/19/2012 7:15	10/19/2012 6:00
12/13/2007 10:30	12/13/2007 10:40	12/13/2007 10:40	12/13/2007 10:40
11/16/2007 11:10	11/16/2007 11:30	11/16/2007 11:45	11/16/2007 11:50
6/17/2008 9:00	6/17/2008 9:00	6/17/2008 9:15	6/17/2008 10:00
2/15/2009 23:00	2/15/2009 23:19	2/15/2009 23:45	2/16/2009 1:00
4/10/2009 0:00	4/10/2009 7:50	4/10/2009 7:55	4/10/2009 8:00
4/28/2009 18:00	4/28/2009 18:09	4/28/2009 19:20	4/28/2009 19:40
11/16/2007 11:00	11/16/2007 11:30	11/16/2007 11:45	11/16/2007 12:00
5/24/2007 13:30	5/24/2007 13:30	5/24/2007 13:45	5/24/2007 13:55
5/21/2007 10:45	5/21/2007 11:00	5/21/2007 11:10	5/21/2007 11:15
6/2/2007 6:15	6/2/2007 6:30	6/2/2007 7:00	6/2/2007 7:30
6/9/2007 15:40	6/9/2007 15:40	6/9/2007 16:10	6/9/2007 16:45
6/14/2007 16:30	6/14/2007 16:32	6/14/2007 17:00	6/14/2007 17:10
6/29/2007 11:10	6/29/2007 11:15	6/29/2007 11:25	6/29/2007 11:30
6/28/2007 16:50	6/28/2007 15:00	6/28/2007 15:20	6/28/2007 15:30
6/30/2007 17:30	6/30/2007 17:35	6/30/2007 17:45	6/30/2007 18:00
7/21/2007 15:00	7/21/2007 15:10	7/21/2007 15:20	7/21/2007 15:45
7/25/2007 13:50	7/25/2007 14:00	7/25/2007 14:10	7/25/2007 14:20
7/27/2007 14:05	7/27/2007 14:15	7/27/2007 14:25	7/27/2007 14:30
8/13/2007 7:40	8/13/2007 7:50	8/13/2007 8:00	8/13/2007 8:05
8/12/2007 10:20	8/12/2007 10:30	8/12/2007 11:15	8/12/2007 11:30
8/22/2007 9:30	8/22/2007 9:40	8/22/2007 9:50	8/22/2007 10:00
9/4/2007 8:50	9/4/2007 9:00	9/4/2007 9:10	9/4/2007 9:15
9/5/2007 8:10	9/5/2007 8:20	9/5/2007 8:25	9/5/2007 8:30
9/10/2007 10:35	9/10/2007 10:45	9/10/2007 11:00	9/10/2007 11:15
9/11/2007 6:55	9/11/2007 7:05	9/11/2007 7:10	9/11/2007 7:15
9/17/2007 8:45	9/17/2007 9:00	9/17/2007 9:05	9/17/2007 9:08
9/18/2007 7:45	9/18/2007 8:00	9/18/2007 8:05	9/18/2007 8:10
9/18/2007 1:35	9/18/2007 1:45	9/18/2007 2:00	9/18/2007 2:15
9/14/2007 4:35	9/14/2007 4:45	9/14/2007 5:00	9/14/2007 5:20
9/13/2007 4:45	9/13/2007 4:56	9/13/2007 5:00	9/13/2007 5:05
9/24/2007 8:20	9/24/2007 8:30	9/24/2007 8:35	9/24/2007 8:40
9/22/2007 5:50	9/22/2007 6:00	9/22/2007 6:30	9/22/2007 6:30

Root intrusion
Pipe structural problem/failure
Other (specify below)
Pipe structural problem/failure
Grease deposition (FOG)
Debris
Grease deposition (FOG)
Debris-General
Grease deposition (FOG)
Grease deposition (FOG)
Other (specify below)
Grease deposition (FOG)
Grease deposition (FOG)
Grease deposition (FOG)
Grease deposition (FOG)
Grease deposition (FOG)
Other (specify below)
Rainfall exceeded design (Seperate CS Only)
Other (specify below)
Flow exceeded capacity
Other (specify below)
Operator error
Other (specify below)
Operator error
Grease deposition (FOG)
Debris-General
Flow exceeded capacity (Seperate CS Only)
Pipe structural problem/failure
Grease deposition (FOG)
Grease deposition (FOG)
Root intrusion
Debris
Root intrusion
Grease deposition (FOG)
Grease deposition (FOG)
Grease deposition (FOG)
Grease deposition (FOG)
Grease deposition (FOG)
Grease deposition (FOG)
Root intrusion
Other (specify below)
Root intrusion
Grease deposition (FOG)
Other (specify below)
Debris
Root intrusion
Root intrusion
Root intrusion
Debris
Debris
Debris
Grease deposition (FOG)
Root intrusion
Debris
Root intrusion

The spill was caused by a pump discharge line surcharging out of a manhole during the draining of a forcemain that was isolated. Response Crew observed grease and grit in the pipeline.

Concrete and Construction Debris

Private Construction Contractor DW Young was flushing newly constructed potable water mains into the sanitary sewer system.

Force main isolation valve was closed by City of Alameda employees in error, blocking the force main.

The cause of the overflow was excessive flow in the interceptor due to an intense storm event that exceeded the five-year design flow.

Leaking air release valve

An AT&T contractor (Irish Construction) punctured an EBMUD sewer force main during a trenching project. (Contractor Error) A rock in the stilling well blocked the level instrument from reading correctly and sending out the alarms. The contractor's pump operator should have directed the water to the sanitary sewer system but instead let the hose drain into the street.

Blockage of paper products with heavy rains from upstream inflow in adjacent City of Oakland caused overflow.

Main line plugged from grease.

Paper and debris

Off set in lateral.

Main
Main
Other (specify below)
Main

Main
Main
Main
Main
Main
Other (specify below)
Main

Main
Main

Other (specify below)
Other (specify below)
Other (specify below)
Other (specify below)
Main
Main

æet and into the storm drain. Was discovered an

Main
Main
Main
Main
Main
Lower Lateral

Main

Main
Main

The spill occurred during the draining of a forcemain in preparation for CCTV of the line. When the hose surcharged, the ci

In main line manhole

Private Construction Contractor DW Young was flushing newly constructed potable water mains into the sanitary sewer sy

There was no failure

The failure occurred at the Webster St Overflow Structure on the District's Interceptor system

Interceptor

Air vent on force main

id changed after 10 minutes.

rew immediately shut off the

6 VCP
24 RCCP
24 RCCP
24 RCCP
8 PVC
12 concrete

12

/stem in the area. The flushii

8 VCP

6 CLAY
8 Iron
12 PLASTIC
8
20 concrete

21 concrete

8 vcp
8 Clay VCC
32 tile

4
4
4
10
10
4
4
8 clay
8 PVC
4 VCP
4 VCP
4 clay
4 clay
4 clay
4
4
4
4
4
4
4
4
4
4

15
15
15
48

43

70
4
7

20
21

40
5

30
40
50

Response Crew cleared blockage Damned Storm Drain Recovered small portion of spill from flood control canal Clean
Clear blockage, recovered spill, cleaned areas affected.

See attached report

Stop contractors flushing activities Contacted Stakeholder Agencies Made site observation at Tassajara Creek Sampler

NA

Restored flow by by-passing obstructed section of force main. Collected samples of nearby receiving waters to confirm n

Collected samples from receiving waters

Collected samples from the receiving waters, posted signs and made visual observations

Samples were collected of the receiving waters & signs posted.

Sealed the storm drain where water was being discharged. Used vacuum truck to collect water from the vault and used a
EBMUD shut off the force main and diverted the sewer flow to a storage basin located near Pump Station C. An emerger

Water was re-directed to Sanitary sewer as soon as the error was discovered after 10 minutes.

Called Roto-Router - cleared line and restored flow to system.

Washed down entire area, vacuumed material out of gutter and storm drain. Flushed approximately 20,000 gallons of de

Responded to SSO and restored flow as soon as possible and then mitigated spill.

Restored flow, cleaned up all sanitary sewer that was on street curb and storm drain.

1/31/2013 12:29
8/13/2013 8:00
8/21/2013 3:45

12/29/2008 12:00
7/7/2010 15:55
3/4/2011 14:00

12/8/2012 15:00
12/17/2012 12:20
5/12/2007 0:00

5/24/2009 13:41
10/17/2007 0:00
1/9/2007 0:00
10/13/2009 20:30
1/20/2010 14:00
2/19/2010 18:00
8/25/2011 22:00

12/13/2007 10:40
11/16/2007 0:00
6/17/2008 13:00
2/16/2009 2:00

4/28/2009 19:40
11/16/2007 17:28

6/12/2007 12:00

6/30/2007 19:00
7/31/2007 9:00

Adjusted schedule/method of preventive maintenance;Repaired sewer
Plan rehabilitation or replacement of sewer
Adjusted schedule/method of preventive maintenance;Plan rehabilitation or replacement of sewer

Other (specify below)
Adjusted schedule/method of preventive maintenance
Adjusted schedule/method of preventive maintenance

Enforcement action against FOG source
Added sewer to preventive maintenance program;Repaired sewer
Adjusted schedule/method of preventive maintenance

Adjusted schedule/method of preventive maintenance
Other (specify below)
Other (specify below)
Other (specify below)
Other (specify below)
Other (specify below)
Repaired sewer

Other (specify below)
Enforcement action against FOG source
Added sewer to preventive maintenance program
Adjusted schedule/method of preventive maintenance

Other (specify below)
Enforcement action against FOG source

Adjusted schedule/method of preventive maintenance

Added sewer to preventive maintenance program;Adjusted schedule/method of preventive maintenance
Adjusted schedule/method of preventive maintenance

Removed abandoned lateral to prevent further root intrusion.

Removed concrete debris from sewer manhole will add to trouble spot for next month to confirm complete mitigation

Mitigation action and training of Private Contractor (DW YOUNG)

NA

Immediate corrective action was to open bypass valve. Long term corrective action was to re-open isolation valve. Prev

To be determined

To Be Determined

The release was due to heavy rains that exceeded the capacity of the interceptor system.

Enhanced air release valve PM program

Force main has been repaired and AT&T contractor excavation procedures are being investigated by the city of Alameda

Operator informed of proper procedure for future.

City of Emeryville Public Work Sewer truck used to unblock obstruction and restore flow.

Adjusted required maintenance schedule of grease interceptor at upstream suspected business source.

Yes
Yes
No

No
No
No

Yes
No
No

No
No
Yes
Yes
No
Yes
No

No
No
Yes
Yes

Yes
No

No

No
No

Visual inspection of the receiving water showed no impact to aquatic life. The area where the spill occurred was a large e
The receiving water showed no negative impact to marine life or the vegetation. District continued to flush the channel wi
No impact to any receiving waters.
No impact to any receiving waters.
none observed

Completed and mitigated

N/A
No indication of harm ot aquatic envornment on Tassajara Creek,
No visual signs of overflow in drainage channel. Crew observed no debris, no obvious impacts to the aquatic conditions i
NA

No evidence of any impact to receiving water
Floating objects during SSO
The outflow in the estuary did not show evidence of debris, but it was emitting cloudy water with suspended solids.
The site was inspected at around 11:00 and there were no visable impacts to receiving waters (no floating debris or disco
No visual impacts were observed to recieving waters at the discharge point located at Buchanan St and Hwy 580 in Albar
No visual impact was observed by EBMUD staff. An interview with a home owner at teh lagoon said she noticed an intial

less than 10 gallons of liquid released to storm drain, all solids caught by sediment screens and booms in place for nearb
no visual inspection completed

No impacts to area of SSO.
N/A

Yes
Yes
No

No
No
No

No
No
No

No
No
Yes
Yes
Yes
Yes
Yes

No
No
No
No

No
No

No

No
Yes

Sewage traveled down and drainage channel so no beach was impacted.
No impact to any beaches.
No impact to any beaches.

n/a
NA

N/A
N/A
N/A
NA

none
NA
NA
NA
NA
NA
No beaches were impacted. The sewage spill was contained in the lagoon.

Emeryville Crescent
NA
Point Emery
Point Emery
NA
NA

NA

N/A
N/A

Sewage did not reach a surface water. Sewage reached an unlined drainage channel.
DOW Corporation drainage channel and lagoon.
No impact to any surface waters.
None

Alamo Creek
Alameda County Flood Control Canal
None
n/a
N/A
Tassajara Creek
Drainage Channel at 11768 Solana Dr and 7765 Peppertree Road
NA

none
NA
Oakland Inner Harbor
Oakland Inner Harbor - SF Bay
Oakland Estuary
San Francisco Bay
Lagoon number 5 located in Alameda at the end of Pearl Street.
None
San Francisco Bay
SF Bay
San Francisco Bay
San Francisco Bay
NA
San Francisco Bay between Shorebird Park and Point Emery if any of the spill reached the bay
SF BAY

Clay st ditch

60 box culvert Pennsylvania ditch
Sanctuary Detention Basin

Other chemical indicator(s) - specify below;Biological indicator(s) - specify below
Dissolved oxygen;Other chemical indicator(s) - specify below;Biological indicator(s) - specify below
Dissolved oxygen;Biological indicator(s) - specify below

Dissolved oxygen;Biological indicator(s) - specify below
No water quality samples taken
No water quality samples taken

Other (specify below)
Other (specify below)
Not applicable to this spill

No water quality samples taken
Dissolved oxygen;Other chemical indicator(s) - specify below;Biological indicator(s) - specify below
Dissolved oxygen;Other chemical indicator(s) - specify below;Biological indicator(s) - specify below
Other (specify below)
Dissolved oxygen;Other chemical indicator(s) - specify below
Dissolved oxygen;Other chemical indicator(s) - specify below;Biological indicator(s) - specify below
Dissolved oxygen;Biological indicator(s) - specify below

No water quality samples taken
No water quality samples taken
No water quality samples taken
No water quality samples taken

No water quality samples taken
No water quality samples taken

Other chemical indicator(s) - specify below

Not applicable to this spill
Other (specify below)

The District laboratory collected samples to test for biochemical oxygen demand, organic matter, and ammonia levels. Ammonia, Fecal Coliform, Total Coliform and pH.
The lab test for coliform, BOD, pH, ammonia, fecal coliform, dissolved oxygen, and nitrogen.

NH₃, pH, BOD, TSS, Conductivity

Temperature Conductivity Dissolved Oxygen pH Chlorine Residual
Cl₂ Ammonia Coliform

Ammonia, Total Coliform, Fecal Coliform, Enterococcus
Dissolved Oxygen, Ammonia, Total Coliform, Fecal Coliform, Enterococcus
Dissolved Oxygen, Ammonia, Total and Fecal Coliform, and Enterococcus.
Receiving waters sampled for DO, pH, Ammonia, total and fecal Coliform and enterococcus.
pH, Ammonia, Enterococcus, Fecal Coliform
Bacteria (enterococcus and fecal coliform) and ammonia.

Ammonia. No ammonia present post flushing and pumping.

Took ammonia samples of outfall of storm into retention basin. Initial sample came back with <10 ppm. Repeat sample

County Health Agency;Regional Water Quality Control Board
County Health Agency;Regional Water Quality Control Board
County Health Agency;Regional Water Quality Control Board

Regional Water Quality Control Board
None of the above
County Health Agency;Regional Water Quality Control Board

County Health Agency;Regional Water Quality Control Board
None of the above
None of the above

None of the above
Regional Water Quality Control Board
County Health Agency
County Health Agency
County Health Agency;Regional Water Quality Control Board
County Health Agency
County Health Agency

None of the above
None of the above
None of the above
None of the above

No water quality samples taken
None of the above

None of the above

None of the above
None of the above

Northern California River Watch (NCRW)

Results still pending as of 12/29/2008 will report to RWQCB with the 5 day report.

Samples not collected and analyzed

Temperature - 16.17 C Conductivity - 1.070 ms/cm Dissolved Oxygen - 6.54 mg/l pH - 7.70 Chlorine Residual - 0.1 m
Sample results will be reported to all applicable agencies upon analysis.

Results will be reported to SF RWQCB when available

Still waiting for approved results. The results will be submitted to the RWQCB and Alameda County Health Department

Water sample results will be reported to the RWQCB, City of Alameda and Alameda County Health Department once they

g/l

become available.

130609	1/29/2013 9:46
134937	8/10/2013 15:14
135174	8/21/2013 4:12

82338	3/26/2008 10:14
89155	12/26/2008 11:58
104105	7/7/2010 14:58
111303	3/3/2011 13:50
112531	4/21/2011 15:31
117493	12/19/2011 14:35
127504	12/8/2012 9:10
127687	12/17/2012 0:00
72958	5/12/2007 2:30

93930	5/26/2009 11:20
76206	10/12/2007 11:40
80077	1/4/2008 14:30
96909	10/13/2009 15:59
100469	1/20/2010 11:55
101286	2/19/2010 14:50
115045	8/25/2011 12:15

09-1305	84282	6/17/2008 13:00
		2/16/2009 0:44
	92883	4/10/2009 8:10
	93310	4/28/2009 18:45

73541	6/12/2007 6:40
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2SSO10134	Active	658099 James C. Pritchard	Certified
2SSO10134	Active	658101 James C. Pritchard	Certified
2SSO10134	Active	704814 James C. Pritchard	Certified
2SSO10134	Active	704815 James C. Pritchard	Certified
2SSO10134	Active	704816 James C. Pritchard	Certified
2SSO10134	Active	705383 James C. Pritchard	Certified
2SSO10134	Active	705385 James C. Pritchard	Certified
2SSO10134	Active	705386 James C. Pritchard	Certified
2SSO10134	Active	706481 James C. Pritchard	Certified
2SSO10134	Active	707195 James C. Pritchard	Certified
2SSO10134	Active	707372 George Shimboff	Certified
2SSO10134	Active	707373 James C. Pritchard	Certified
2SSO10134	Active	707374 James C. Pritchard	Certified
2SSO10134	Active	707375 James C. Pritchard	Certified
2SSO10134	Active	707388 James C. Pritchard	Certified
2SSO10134	Active	707390 James C. Pritchard	Certified
2SSO10134	Active	707391 James C. Pritchard	Certified
2SSO10134	Active	707392 James C. Pritchard	Certified
2SSO10134	Active	707909 James C. Pritchard	Certified
2SSO10134	Active	708468 James C. Pritchard	Certified
2SSO10134	Active	708469 James C. Pritchard	Certified
2SSO10134	Active	708472 James C. Pritchard	Certified
2SSO10134	Active	708473 James C. Pritchard	Certified
2SSO10134	Active	708474 James C. Pritchard	Certified
2SSO10134	Active	708774 George Shimboff	Certified
2SSO10134	Active	708780 James C. Pritchard	Certified
2SSO10134	Active	709015 James C. Pritchard	Certified
2SSO10134	Active	709016 James C. Pritchard	Certified
2SSO10134	Active	709539 James C. Pritchard	Certified
2SSO10134	Active	710175 James C. Pritchard	Certified
2SSO10134	Active	710177 James C. Pritchard	Certified
2SSO10134	Active	710179 James C. Pritchard	Certified
2SSO10134	Active	710454 James C. Pritchard	Certified
2SSO10134	Active	710455 James C. Pritchard	Certified
2SSO10134	Active	710457 James C. Pritchard	Certified
2SSO10134	Active	710471 James C. Pritchard	Certified
2SSO10134	Active	711468 James C. Pritchard	Certified
2SSO10134	Active	711484 James C. Pritchard	Certified
2SSO10134	Active	711492 James C. Pritchard	Certified
2SSO10134	Active	711499 James C. Pritchard	Certified
2SSO10134	Active	711520 James C. Pritchard	Certified
2SSO10134	Active	711521 James C. Pritchard	Certified
2SSO10134	Active	712242 George Shimboff	Certified
2SSO10134	Active	712243 George Shimboff	Certified
2SSO10134	Active	712252 George Shimboff	Certified
2SSO10134	Active	712254 George Shimboff	Certified
2SSO10134	Active	712255 George Shimboff	Certified
2SSO10134	Active	713058 George Shimboff	Certified
2SSO10134	Active	713059 George Shimboff	Certified
2SSO10134	Active	713063 George Shimboff	Certified
2SSO10134	Active	713064 George Shimboff	Certified
2SSO10134	Active	713067 George Shimboff	Certified
2SSO10134	Active	713069 George Shimboff	Certified
2SSO10134	Active	713070 George Shimboff	Certified
2SSO10134	Active	713198 George Shimboff	Certified

[illegible]

3323 Stope Dr. Placerville, Ca.	485968
3323 Stope Dr. Placerville, Ca.	184860
3323 Stope Dr. Placerville, Ca.	498398
3323 Stope Dr. Placerville, Ca.	780217
3323 Stope Dr. Placerville, Ca.	824263
3323 Stope Dr. Placerville, Ca.	201246
3323 Stope Dr. Placerville, Ca.	527881
3323 Stope Dr. Placerville, Ca.	817757
420 Gregory St. Fairfield, Ca.	482696
420 Gregory St. Fairfield. Ca.	245698
City of Fairfield	856665
420 Gregory St. Fairfield, Ca.	284197
420 Gregory St. Fairfield, Ca.	180030
420 Gregory St. Fairfield, Ca.	531915
420 Gregory St. Fairfield, Ca.	453491
420 Gregory St. Fairfield, Ca.	441272
420 Gregory St. Fairfield, Ca.	969024
420 Gregory St. Fairfield, Ca.	271814
420 Gregory St. Fairfield, Ca.	104488
420 Gregory St. Fairfield, Ca.	916104
420 Gregory st. Fairfield, Ca.	238170
420 Gregory St. Fairfield, Ca.	590045
420 Gregory St. Fairfield, CA.	750749
420 Gregory St, Fairfield, Ca.	457801
City of Fairfield	759731
420 Gregory St. Fairfield, Ca.	505236
420 Gregory St. Fairfield, CA	403800
420 Gregory St. Fairfield, CA	784517
420 Gregory St. Fairfield, CA	487256
420 Gregory St. Fairfield, CA	417088
420 Gregory St. Fairfield, CA	149931
420 Gregory St. Fairfield, CA	465216
420 Gregory St. Fairfield, CA	986036
420 Gregory St. Fairfield, CA	449557
420 Gregory St. Fairfield, CA	517263
420 Gregory St. Fairfield, CA	733646
420 Gregory St. Fairfield, CA	229679
420 Gregory St. Fairfield, CA	688012
420 Gregory St. Fairfield, CA	795072
420 Gregory St. Fairfield, CA	938652
420 Gregory St. Fairfield, CA	915381
420 Gregory St. Fairfield, CA	927368
	7:53 757321
	8:06 259092
	9:23 568607
	9:32 266494
	9:41 875955
City of Fairfield	900299
City of Fairfield	628234
City of Fairfield	191063
City of Fairfield	100903
City of Fairfield	591584
City of Fairfield	146047
City of Fairfield	655053
City of Fairfield	714560

27-Sep-07	30-Sep-07	9/30/2007
27-Sep-07	30-Sep-07	9/30/2007
9-Oct-07	9-Oct-07	10/9/2007
9-Oct-07	9-Oct-07	10/9/2007
9-Oct-07	9-Oct-07	10/9/2007
16-Oct-07	22-Oct-07	10/22/2007
16-Oct-07	22-Oct-07	10/22/2007
16-Oct-07	22-Oct-07	10/22/2007
25-Oct-07	30-Oct-07	10/30/2007
6-Nov-07	14-Nov-07	11/14/2007
7-Nov-07	14-Nov-07	12/9/2010
7-Nov-07	14-Nov-07	11/14/2007
7-Nov-07	14-Nov-07	11/14/2007
7-Nov-07	14-Nov-07	11/14/2007
7-Nov-07	14-Nov-07	11/14/2007
7-Nov-07	14-Nov-07	11/14/2007
7-Nov-07	14-Nov-07	11/14/2007
7-Nov-07	14-Nov-07	11/14/2007
20-Nov-07	20-Nov-07	11/20/2007
30-Nov-07	30-Nov-07	11/30/2007
30-Nov-07	30-Nov-07	11/30/2007
30-Nov-07	30-Nov-07	11/30/2007
30-Nov-07	30-Nov-07	11/30/2007
30-Nov-07	30-Nov-07	11/30/2007
6-Dec-07	10-Dec-07	12/9/2010
6-Dec-07	10-Dec-07	12/10/2007
12-Dec-07	19-Dec-07	12/19/2007
12-Dec-07	19-Dec-07	12/19/2007
14-Dec-07	19-Dec-07	12/19/2007
21-Dec-07	21-Dec-07	12/21/2007
21-Dec-07	21-Dec-07	12/21/2007
21-Dec-07	21-Dec-07	12/21/2007
27-Dec-07	10-Jan-08	1/10/2008
27-Dec-07	10-Jan-08	1/10/2008
27-Dec-07	10-Jan-08	1/10/2008
28-Dec-07	10-Jan-08	1/10/2008
22-Jan-08	24-Jan-08	1/24/2008
22-Jan-08	24-Jan-08	1/24/2008
22-Jan-08	24-Jan-08	1/24/2008
22-Jan-08	24-Jan-08	1/24/2008
22-Jan-08	24-Jan-08	1/24/2008
22-Jan-08	24-Jan-08	1/24/2008
4-Feb-08	4-Feb-08	2/4/2008
4-Feb-08	4-Feb-08	2/4/2008
4-Feb-08	4-Feb-08	2/4/2008
4-Feb-08	4-Feb-08	2/4/2008
4-Feb-08	4-Feb-08	2/4/2008
19-Feb-08	19-Feb-08	2/19/2008
19-Feb-08	19-Feb-08	2/19/2008
19-Feb-08	19-Feb-08	2/19/2008
19-Feb-08	19-Feb-08	2/19/2008
19-Feb-08	19-Feb-08	2/19/2008
19-Feb-08	19-Feb-08	2/19/2008
19-Feb-08	19-Feb-08	2/19/2008
20-Feb-08	22-Feb-08	2/22/2008

Category 3	25	25
Category 3	20	20
Category 3	3	3
Category 3	15	15
Category 3	4	4
Category 3	5	5
Category 3	2	2
Category 3	3	3
Category 3	25	25
Category 3	6	6
Category 3	2	2
Category 3	2	2
Category 3	4	4
Category 3	1	1
Category 3	10	10
Category 3	1	1
Category 3	30	30
Category 3	28	28
Category 3	60	60
Category 3	5	5
Category 3	80	80
Category 3	5	5
Category 3	3	3
Category 3	8	8
Category 1	950	800
Category 3	2	
Category 3	1	1
Category 3	3	3
Category 3	6	6
Category 3	6	6
Category 3	9	9
Category 3	20	20
Category 3	10	10
Category 3	1	1
Category 3	15	15
Category 3	15	15
Category 3	3	3
Category 3	10	10
Category 3	5	5
Category 3	10	10
Category 3	20	20
Category 3	8	8
Category 3	3	3
Category 3	1	1
Category 3	1	1
Category 3	1	1
Category 3	1	1
Category 3	2	2
Category 3	1	1
Category 3	10	10
Category 3	18	18
Category 3	25	25
Category 3	3	3
Category 3	5	5
Category 2	1827	1827

	No	No
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0	No	No

[illegible]

38.425833	122.008056 Solano
38.426667	122.016389 Solano
38.437778	122.012222 Solano
38.43	122.021111 Solano
38.425833	122.005556 Solano
38.441389	122.020833 Solano
38.423056	122.026111 Solano
38.434444	122.006944 Solano
38.44	122.006944 Solano
38.419722	122.002222 Solano
38.17084	-122.12901 Solano
38.426944	122.021111 Solano
38.439444	122.001389 Solano
38.438889	122.018056 Solano
38.431667	122.027222 Solano
38.443889	122.012778 Solano
38.46	122.022778 Solano
38.487222	121.983611 Solano
38.28	122.026389 Solano
38.254722	122.035278 Solano
38.245833	122.053333 Solano
38.428056	122.005556 Solano
38.418333	122.023611 Solano
38.423056	122.015556 Solano
38.258611	-122.048333 Solano
38.2541	122.0621 Solano
38.255556	122.048889 Solano
38.254722	122.043056 Solano
38.254167	122.046389 Solano
38.265556	122.078611 Solano
38.269722	121.9975 Solano
38.253333	122.006944 Solano
38.2525	122.07 Solano
38.248611	122.046111 Solano
38.254444	122.050278 Solano
38.249722	122.044722 Solano
38.253611	122.005 Solano
38.254167	122.009444 Solano
38.254167	122.008889 Solano
38.256944	122.051667 Solano
38.254722	122.057778 Solano
38.249444	122.046944 Solano
38.263333	122.031667 Solano
38.251667	122.039167 Solano
38.256667	122.058611 Solano
38.254167	122.0425 Solano
38.260278	122.037222 Solano
38.251667	122.039167 Solano
38.266667	122.037778 Solano
38.253333	122.040278 Solano
38.244167	122.044722 Solano
38.253333	122.039167 Solano
38.253611	122.055833 Solano
38.262778	122.078611 Solano
38.254722	122.055 Solano

[illegible]

Came out of city clean-out

City clean-out

City clean out

City clean out

City clean out

City clean out

City clean out

City clean out

SSO was contained in open trench on private property.

City clean out

City clean out

City clean out

City clean out

City clean out

City clean out

City clean out

City clean out

In parking lot, city manhole

City clean out

City clean out

City clean out

City clean out

Parking lot city manhole

City cleanout

City cleanout

City cleanout

City cleanout

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City cleanout

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City cleanout

Rod inlet

City cleanout

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City cleanout

City cleanout

Manhole in street

[illegible]

Clean out
City clean out

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Rod inlet
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City cleanout

Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Other (specify below)
Street/curb and gutter
Other (specify below)
Other (specify below)
Other (specify below)
Street/curb and gutter
Other (specify below)
Other (specify below)
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Other (specify below)
Street/curb and gutter
Other paved surface
Storm drain
Street/curb and gutter
Storm drain
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Separate storm drain
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Other (specify below)
Street/curb and gutter
Street/curb and gutter
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Street/curb and gutter
Other (specify below)
Street/curb and gutter
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Street/curb and gutter
Other (specify below)
Other (specify below)
Other (specify below)
Other (specify below)
Other (specify below)
Other (specify below)
Street/curb and gutter
Other (specify below)
Street/curb and gutter
Other (specify below)
Street/curb and gutter
Storm drain;Street/curb and gutter

Grass area

Residents front yard

Resident front yard

SSO was contained in open trench on private property.

Grass area

Grass area

Grass area

Grass area

Grass area around cleanout

Grass area around cleanout

Grass area around cleanout

Grass area around city cleanout

Grass area around cleanout and on sidewalk

Landscape rocks

Landscape rocks

Grass area

Grass area around cleanout

9/24/2007 6:50	9/24/2007 7:00	9/24/2007 7:10	9/24/2007 7:15
9/25/2007 7:45	9/25/2007 7:58	9/25/2007 8:10	9/25/2007 8:20
10/3/2007 0:00	10/3/2007 22:13	10/3/2007 22:30	10/3/2007 22:45
10/4/2007 0:00	10/4/2007 13:55	10/4/2007 13:55	10/4/2007 14:05
10/5/2007 0:00	10/5/2007 10:50	10/5/2007 10:55	10/5/2007 11:10
10/11/2007 0:00	10/11/2007 7:19	10/11/2007 7:25	10/11/2007 7:27
10/13/2007 0:00	10/13/2007 11:30	10/13/2007 11:50	10/13/2007 11:50
10/14/2007 0:00	10/14/2007 17:40	10/14/2007 18:00	10/14/2007 18:00
10/19/2007 0:00	10/19/2007 15:00	10/19/2007 15:10	10/19/2007 15:20
10/24/2007 0:00	10/24/2007 9:30	10/24/2007 9:40	10/24/2007 9:45
10/25/2007 0:00	10/25/2007 8:00	10/25/2007 8:30	10/25/2007 8:31
10/26/2007 0:00	10/26/2007 6:30	10/26/2007 7:00	10/26/2007 7:30
10/26/2007 0:00	10/26/2007 18:08	10/26/2007 18:45	10/26/2007 18:45
10/27/2007 0:00	10/27/2007 17:30	10/27/2007 17:35	10/27/2007 17:40
11/5/2007 0:00	11/5/2007 16:30	11/5/2007 16:45	11/5/2007 17:00
11/2/2007 0:00	11/2/2007 13:30	11/2/2007 13:35	11/2/2007 13:35
11/6/2007 0:00	11/6/2007 15:30	11/6/2007 15:40	11/6/2007 15:55
11/2/2007 0:00	11/2/2007 13:45	11/2/2007 13:55	11/2/2007 14:15
11/13/2007 0:00	11/13/2007 3:30	11/13/2007 4:00	11/13/2007 4:30
11/13/2007 0:00	11/13/2007 14:30	11/13/2007 14:30	11/13/2007 14:35
11/15/2007 0:00	11/15/2007 12:00	11/15/2007 12:05	11/15/2007 12:15
11/16/2007 0:00	11/16/2007 13:45	11/16/2007 13:50	11/16/2007 13:50
11/16/2007 0:00	11/16/2007 16:50	11/16/2007 17:00	11/16/2007 17:05
11/19/2007 0:00	11/19/2007 8:30	11/19/2007 8:40	11/19/2007 9:00
12/4/2007 0:00	12/4/2007 13:22	12/4/2007 13:30	12/4/2007 13:40
12/2/2007 0:00	12/2/2007 13:38	12/2/2007 14:00	12/2/2007 14:00
12/9/2007 0:00	12/9/2007 12:15	12/9/2007 12:25	12/9/2007 12:35
12/10/2007 0:00	12/10/2007 7:10	12/10/2007 7:20	12/10/2007 7:25
12/11/2007 0:00	12/11/2007 19:00	12/11/2007 19:15	12/11/2007 19:20
12/17/2007 0:00	12/17/2007 8:38	12/17/2007 8:55	12/17/2007 9:15
12/20/2007 0:00	12/20/2007 16:30	12/20/2007 16:45	12/20/2007 17:00
12/19/2007 0:00	12/19/2007 15:10	12/19/2007 15:25	12/19/2007 15:35
12/21/2007 0:00	12/21/2007 8:45	12/21/2007 9:00	12/21/2007 9:05
12/21/2007 0:00	12/21/2007 14:50	12/21/2007 15:00	12/21/2007 15:05
12/25/2007 0:00	12/25/2007 14:54	12/25/2007 15:15	12/25/2007 15:30
12/26/2007 0:00	12/26/2007 14:00	12/26/2007 14:15	12/26/2007 14:20
1/4/2008 0:00	1/4/2008 17:00	1/4/2008 17:30	1/4/2008 17:45
1/6/2008 0:00	1/6/2008 12:15	1/6/2008 12:45	1/6/2008 13:00
1/7/2008 0:00	1/7/2008 17:00	1/7/2008 17:20	1/7/2008 17:30
1/12/2008 0:00	1/12/2008 18:00	1/12/2008 18:15	1/12/2008 18:30
1/18/2008 0:00	1/18/2008 17:45	1/18/2008 18:00	1/18/2008 18:15
1/19/2008 0:00	1/19/2008 8:50	1/19/2008 9:10	1/19/2008 10:15
1/23/2008 0:00	1/23/2008 8:45	1/23/2008 9:00	1/23/2008 9:00
1/26/2008 0:00	1/26/2008 9:40	1/26/2008 10:10	1/26/2008 10:10
1/25/2008 0:00	1/25/2008 10:00	1/25/2008 10:10	1/25/2008 10:10
1/29/2008 0:00	1/29/2008 21:30	1/29/2008 21:40	1/29/2008 21:40
1/30/2008 0:00	1/30/2008 15:35	1/30/2008 15:45	1/30/2008 15:45
2/13/2008 0:00	2/13/2008 8:30	2/13/2008 8:40	2/13/2008 8:40
2/13/2008 0:00	2/13/2008 15:00	2/13/2008 15:15	2/13/2008 15:15
2/12/2008 0:00	2/12/2008 16:15	2/12/2008 16:30	2/12/2008 16:45
2/9/2008 0:00	2/9/2008 17:10	2/9/2008 17:45	2/9/2008 17:20
2/7/2008 0:00	2/7/2008 17:11	2/7/2008 17:35	2/7/2008 17:35
2/4/2008 0:00	2/4/2008 8:00	2/4/2008 8:10	2/4/2008 8:10
2/4/2008 0:00	2/4/2008 19:10	2/4/2008 19:15	2/4/2008 19:30
2/20/2008 0:00	2/20/2008 6:30	2/20/2008 6:45	2/20/2008 7:00

Debris
Other (specify below)
Debris
Debris
Root intrusion
Root intrusion
Debris
Root intrusion
Root intrusion
Root intrusion
Pipe structural problem/failure
Root intrusion
Pipe structural problem/failure
Root intrusion
Root intrusion
Root intrusion
Grease deposition (FOG)
Debris
Grease deposition (FOG)
Debris
Debris
Root intrusion
Root intrusion
Root intrusion
Debris-General
Debris
Root intrusion
Root intrusion
Debris
Debris
Debris
Debris
Debris
Debris
Debris
Grease deposition (FOG)
Root intrusion
Root intrusion
Debris
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Debris
Pipe structural problem/failure
Root intrusion
Root intrusion
Grease deposition (FOG)
Debris
Grease deposition (FOG)
Other (specify below)
Root intrusion
Root intrusion
Debris
Grease deposition (FOG)

Kids toy in lateral

Sand and rock from concrete plant

Sanitary products

Another utility bore through lower lateral.

Lower Lateral

Main

8 clay

12/5/2007 11:00

2/20/2008 11:30

Added sewer to preventive maintenance program

Added sewer to preventive maintenance program;Adjusted schedule/method of preventive maintenance

No

No

No

No

N/A

N/A

60 box culvert Pennsylvania ditch

N/A

Not applicable to this spill

Other (specify below)

Amonia strip samples

No water quality samples taken

Not applicable to this spill

ED 006495 00001080-02201

[illegible]

City of Fairfield	820802
City of Fairfield	133251
City of Fairfield	229352
City of Fairfield	945830
City of Fairfield	897793
City of Fairfield	915036
City of Fairfield	533664
City of Fairfield	837711
City of Fairfield	498567
City of Fairfield	745093
City of Fairfield	797813
City of Fairfield	964742
City of Fairfield	150915
City of Fairfield	165063
City of Fairfield	711823
City of Fairfield	225662
City of Fairfield	941682
City of Fairfield	680081
City of Fairfield	352295
City of Fairfield	388507
City of Fairfield	670626
City of Fairfield	731120
City of Fairfield	226650
City of Fairfield	532024
City of Fairfield	934052
City of Fairfield	943126
City of Fairfield	397988
City of Fairfield	520902
City of Fairfield	894083
City of Fairfield	301054
City of Fairfield	263428
City of Fairfield	613730
City of Fairfield	230183
City of Fairfield	375424
City of Fairfield	908562
City of Fairfield	798262
City of Fairfield	884766
City of Fairfield	873826
City of Fairfield	976559
City of Fairfield	704359
City of Fairfield	921035
City of Fairfield	523002
City of Fairfield	194201
City of Fairfield	765705
City of Fairfield	530492
City of Fairfield	621370
City of Fairfield	447220
City of Fairfield	810274
City of Fairfield	952531
City of Fairfield	505278
City of Fairfield	226929
City of Fairfield	529707
City of Fairfield	883769
City of Fairfield	424652
City of Fairfield	693905

4-Mar-08	4-Mar-08	3/4/2008
4-Mar-08	4-Mar-08	3/4/2008
27-Mar-08	27-Mar-08	3/27/2008
27-Mar-08	27-Mar-08	3/27/2008
27-Mar-08	27-Mar-08	3/27/2008
27-Mar-08	27-Mar-08	3/27/2008
28-Mar-08	28-Mar-08	3/28/2008
16-Apr-08	16-Apr-08	12/9/2010
16-Apr-08	16-Apr-08	4/16/2008
16-Apr-08	16-Apr-08	4/16/2008
2-May-08	2-Dec-10	12/2/2010
2-May-08	2-May-08	5/2/2008
23-May-08	23-May-08	5/23/2008
23-May-08	23-May-08	5/23/2008
23-May-08	23-May-08	5/23/2008
23-May-08	23-May-08	5/23/2008
12-Jun-08	12-Jun-08	6/12/2008
12-Jun-08	12-Jun-08	6/12/2008
30-Jun-08	30-Jun-08	6/30/2008
30-Jun-08	30-Jun-08	6/30/2008
3-Jul-08	3-Jul-08	7/3/2008
3-Jul-08	3-Jul-08	7/3/2008
18-Jul-08	18-Jul-08	7/18/2008
18-Jul-08	18-Jul-08	7/18/2008
18-Jul-08	18-Jul-08	7/18/2008
18-Jul-08	18-Jul-08	7/18/2008
18-Jul-08	18-Jul-08	7/18/2008
18-Jul-08	18-Jul-08	7/18/2008
20-Aug-08	20-Aug-08	8/20/2008
20-Aug-08	20-Aug-08	8/20/2008
20-Aug-08	20-Aug-08	8/20/2008
12-Sep-08	12-Sep-08	9/12/2008
12-Sep-08	12-Sep-08	9/12/2008
12-Sep-08	12-Sep-08	9/12/2008
12-Sep-08	12-Sep-08	9/12/2008
26-Sep-08	26-Sep-08	2/1/2011
26-Sep-08	26-Sep-08	9/26/2008
26-Sep-08	26-Sep-08	9/26/2008
15-Oct-08	15-Oct-08	10/15/2008
15-Oct-08	15-Oct-08	10/15/2008
15-Oct-08	15-Oct-08	10/15/2008
15-Oct-08	15-Oct-08	10/15/2008
15-Oct-08	15-Oct-08	10/15/2008
10-Nov-08	10-Nov-08	11/10/2008
10-Nov-08	10-Nov-08	11/10/2008
10-Nov-08	10-Nov-08	11/10/2008
10-Nov-08	10-Nov-08	11/10/2008
20-Nov-08	20-Nov-08	11/20/2008
20-Nov-08	20-Nov-08	11/20/2008
20-Nov-08	20-Nov-08	11/20/2008
18-Dec-08	18-Dec-08	12/18/2008
18-Dec-08	18-Dec-08	12/18/2008
18-Dec-08	18-Dec-08	12/18/2008
18-Dec-08	18-Dec-08	12/18/2008
10-Jan-09	10-Jan-09	1/10/2009

Category 3	31	31
Category 3	15	15
Category 3	25	25
Category 3	30	30
Category 3	3	3
Category 3	10	10
Category 3	25	25
Category 3	5	5
Category 3	30	30
Category 3	5	5
Category 3	1	1
Category 3	1	1
Category 3	2	2
Category 3	5	5
Category 3	1	1
Category 3	10	10
Category 3	15	15
Category 3	10	10
Category 3	260	260
Category 3	10	10
Category 3	20	20
Category 3	10	10
Category 3	5	5
Category 3	5	5
Category 3	30	30
Category 3	1	1
Category 3	5	5
Category 3	1	1
Category 3	5	5
Category 3	3	3
Category 3	3	3
Category 3	1	1
Category 3	5	5
Category 3	1	1
Category 3	15	15
Category 3	5	5
Category 3	3	3
Category 3	9	9
Category 3	1	1
Category 3	15	15
Category 3	2	2
Category 3	1	1
Category 3	1	1
Category 3	30	30
Category 3	3	3
Category 3	1	1
Category 3	67	67
Category 3	2	2
Category 3	3	3
Category 3	1	1
Category 3	10	10
Category 3	1	1
Category 3	30	30
Category 3	5	5
Category 3	8	8

[illegible]

[illegible]

38.251944	122.039167 Solano
38.2575	122.058611 Solano
38.254722	122.0575 Solano
38.2575	122.058611 Solano
38.283889	122.028889 Solano
38.256111	122.037778 Solano
38.253889	122.039167 Solano
38.25159	-122.05708 Solano
38.263056	122.021944 Solano
38.255833	122.063333 Solano
38.251111	122.058611 Solano
38.251111	122.058611 Solano
38.2725	121.997778 Solano
38.265	122.045278 Solano
38.220556	122.1225 Solano
38.263611	122.011667 Solano
38.245278	122.042222 Solano
38.279167	122.041667 Solano
38.214444	122.120556 Solano
38.269167	122.040833 Solano
38.251111	122.045833 Solano
38.262778	122.031667 Solano
38.255278	122.043611 Solano
38.247778	122.061944 Solano
38.247778	122.061944 Solano
38.253333	122.039444 Solano
38.254167	122.027778 Solano
38.254444	122.041667 Solano
38.252778	122.057778 Solano
38.248333	122.046111 Solano
38.298056	122.022222 Solano
38.257778	122.040556 Solano
38.247778	122.046111 Solano
38.251667	122.059167 Solano
38.253889	122.060833 Solano
38.29404	-121.98127 Solano
38.255556	122.061667 Solano
38.245	122.053333 Solano
38.255	122.042778 Solano
38.253333	122.056667 Solano
38.283611	122.036111 Solano
38.255278	122.033056 Solano
38.291944	122.040278 Solano
38.263333	122.032222 Solano
38.246667	122.0575 Solano
38.265	122.045278 Solano
38.2575	122.061111 Solano
38.19	122.134722 Solano
38.2575	122.061111 Solano
38.285278	122.023611 Solano
38.271944	121.998611 Solano
38.265	122.045278 Solano
38.263611	122.037778 Solano
38.248333	122.059444 Solano
38.249722	122.046944 Solano

[illegible]

[illegible]

City cleanout
City cleanout
City cleanout

City cleanout

City cleanout
City cleanout
City cleanout
City cleanout
City cleanout
City cleanout
City cleanout

[illegible]

[illegible]

Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Unpaved surface
Unpaved surface
Street/curb and gutter
Unpaved surface
Unpaved surface
Street/curb and gutter
Other paved surface
Street/curb and gutter
Unpaved surface
Unpaved surface
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Other paved surface
Unpaved surface
Street/curb and gutter
Unpaved surface
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Unpaved surface
Other (specify below)
Unpaved surface
Other (specify below)
Other (specify below)
Unpaved surface
Unpaved surface
Other (specify below)
Other (specify below)
Other (specify below)
Other (specify below)
Other (specify below)
Other (specify below)
Other (specify below)
Other (specify below)
Other (specify below)
Other (specify below)
Other (specify below)
Other (specify below)
Other (specify below)
Other (specify below)
Other (specify below)
Other (specify below)

Gutter only
Grass area around cleanout
Gutter only
Gutter only
Grass area
Lawn area
1 sq' in gutter
Gutter
Gutter
Gutter
Gutter
Gutter
resident front yard
Resident front yard
Gutter
Resident yard
Gutter
Gutter
Gutter
Grass area
Gutter
Grass area
Gutter

2/25/2008 0:00	2/25/2008 18:00	2/25/2008 18:30	2/25/2008 18:10
2/25/2008 0:00	2/25/2008 10:45	2/25/2008 11:00	2/25/2008 11:00
3/7/2008 0:00	3/7/2008 11:20	3/7/2008 11:30	3/7/2008 11:45
3/11/2008 0:00	3/11/2008 14:00	3/11/2008 14:00	3/11/2008 14:05
3/13/2008 0:00	3/13/2008 10:00	3/13/2008 10:15	3/13/2008 10:15
3/22/2008 0:00	3/22/2008 12:48	3/22/2008 13:00	3/22/2008 13:10
3/23/2008 0:00	3/23/2008 9:45	3/23/2008 10:15	3/23/2008 10:30
4/4/2008 0:00	4/4/2008 9:40	4/4/2008 9:55	4/4/2008 9:55
4/13/2008 0:00	4/13/2008 23:10	4/13/2008 23:25	4/13/2008 23:25
4/14/2008 0:00	4/14/2008 11:04	4/14/2008 11:20	4/14/2008 11:20
4/18/2008 0:00	4/18/2008 16:00	4/18/2008 16:30	4/18/2008 16:00
4/18/2008 0:00	4/18/2008 16:00	4/18/2008 16:30	4/18/2008 16:00
5/1/2008 0:00	5/1/2008 15:30	5/1/2008 15:45	5/1/2008 15:45
5/6/2008 0:00	5/6/2008 9:02	5/6/2008 9:15	5/6/2008 9:15
5/6/2008 0:00	5/6/2008 13:09	5/6/2008 13:25	5/6/2008 13:25
5/16/2008 0:00	5/16/2008 9:00	5/16/2008 9:15	5/16/2008 9:15
5/28/2008 0:00	5/28/2008 20:00	5/28/2008 20:45	5/28/2008 20:45
6/2/2008 0:00	6/2/2008 15:50	6/2/2008 16:00	6/2/2008 16:00
6/26/2008 0:00	6/26/2008 7:03	6/26/2008 7:15	6/26/2008 7:25
6/15/2008 0:00	6/15/2008 17:30	6/15/2008 18:00	6/15/2008 17:35
7/1/2008 0:00	7/1/2008 19:00	7/1/2008 19:30	7/1/2008 19:35
6/28/2008 0:00	6/28/2008 21:20	6/28/2008 21:35	6/28/2008 21:35
7/16/2008 0:00	7/16/2008 15:30	7/16/2008 15:40	7/16/2008 16:00
7/14/2008 0:00	7/14/2008 7:30	7/14/2008 7:30	7/14/2008 7:30
7/12/2008 0:00	7/12/2008 17:23	7/12/2008 17:40	7/12/2008 17:40
7/8/2008 0:00	7/8/2008 13:30	7/8/2008 13:30	7/8/2008 13:30
7/7/2008 0:00	7/7/2008 18:51	7/7/2008 19:05	7/7/2008 19:10
7/7/2008 0:00	7/7/2008 9:00	7/7/2008 9:00	7/7/2008 9:00
7/29/2008 0:00	7/29/2008 11:00	7/29/2008 11:15	7/29/2008 11:15
8/14/2008 0:00	8/14/2008 9:00	8/14/2008 9:15	8/14/2008 9:15
8/6/2008 0:00	8/6/2008 10:00	8/6/2008 10:00	8/6/2008 10:00
8/21/2008 0:00	8/21/2008 10:10	8/21/2008 10:20	8/21/2008 10:20
9/1/2008 0:00	9/1/2008 9:50	9/1/2008 10:00	9/1/2008 10:10
9/7/2008 0:00	9/7/2008 13:00	9/7/2008 13:15	9/7/2008 13:30
9/7/2008 0:00	9/7/2008 19:35	9/7/2008 19:50	9/7/2008 19:50
9/8/2008 0:00	9/8/2008 8:25	9/8/2008 8:45	9/8/2008 8:46
9/15/2008 0:00	9/15/2008 16:05	9/15/2008 16:30	9/15/2008 16:30
9/23/2008 0:00	9/23/2008 7:05	9/23/2008 7:05	9/23/2008 7:30
9/25/2008 0:00	9/25/2008 8:23	9/25/2008 8:45	9/25/2008 8:45
9/29/2008 0:00	9/29/2008 10:40	9/29/2008 10:45	9/29/2008 10:45
10/1/2008 0:00	10/1/2008 9:30	10/1/2008 9:35	10/1/2008 9:30
10/7/2008 0:00	10/7/2008 9:13	10/7/2008 9:30	10/7/2008 9:30
10/6/2008 0:00	10/6/2008 9:23	10/6/2008 9:45	10/6/2008 9:45
10/14/2008 0:00	10/14/2008 10:50	10/14/2008 11:05	10/14/2008 11:05
10/21/2008 0:00	10/21/2008 17:30	10/21/2008 18:00	10/21/2008 18:05
10/19/2008 0:00	10/19/2008 19:55	10/19/2008 20:15	10/19/2008 19:55
10/28/2008 0:00	10/28/2008 11:30	10/28/2008 11:35	10/28/2008 11:35
11/6/2008 0:00	11/6/2008 15:55	11/6/2008 16:20	11/6/2008 16:20
11/10/2008 0:00	11/10/2008 13:04	11/10/2008 13:10	11/10/2008 13:20
11/14/2008 0:00	11/14/2008 14:30	11/14/2008 14:40	11/14/2008 14:45
11/18/2008 0:00	11/18/2008 11:30	11/18/2008 12:00	11/18/2008 12:00
11/18/2008 0:00	11/18/2008 7:30	11/18/2008 8:10	11/18/2008 8:10
11/25/2008 0:00	11/25/2008 13:28	11/25/2008 13:35	11/25/2008 13:35
12/5/2008 0:00	12/5/2008 8:30	12/5/2008 8:30	12/5/2008 8:45
12/26/2008 0:00	12/26/2008 13:35	12/26/2008 13:45	12/26/2008 13:45

Debris
Debris
Debris
Debris
Debris
Root intrusion
Debris
Root intrusion
Other (specify below)
Root intrusion
Grease deposition (FOG)
Grease deposition (FOG)
Debris
Root intrusion
Grease deposition (FOG)
Root intrusion
Pipe structural problem/failure
Root intrusion
Grease deposition (FOG)
Debris
Root intrusion
Root intrusion
Debris
Other (specify below)
Root intrusion
Root intrusion
Debris
Root intrusion
Root intrusion
Root intrusion
Other (specify below)
Root intrusion
Debris
Root intrusion
Root intrusion
Grease deposition (FOG)
Root intrusion
Grease deposition (FOG)
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Debris
Root intrusion
Debris
Other (specify below)
Debris
Root intrusion
Debris
Debris
Other (specify below)
Root intrusion

Offset in pipe

Cap was off pressurized line.

Cleanout cap

Offset in lateral

Flat lateral

Lower Lateral

Lower Lateral
Lower Lateral

[illegible]

[illegible]

Replaced lower lateral

84548

6/26/2008 8:45

2SSO10134	Active	731693 George Shimboff	Certified
2SSO10134	Active	731694 George Shimboff	Certified
2SSO10134	Active	731696 George Shimboff	Certified
2SSO10134	Active	732572 George Shimboff	Certified
2SSO10134	Active	733226 George Shimboff	Certified
2SSO10134	Active	733227 George Shimboff	Certified
2SSO10134	Active	733228 George Shimboff	Certified
2SSO10134	Active	733229 George Shimboff	Certified
2SSO10134	Active	733230 George Shimboff	Certified
2SSO10134	Active	733231 George Shimboff	Certified
2SSO10134	Active	733232 George Shimboff	Certified
2SSO10134	Active	734547 George Shimboff	Certified
2SSO10134	Active	734548 George Shimboff	Certified
2SSO10134	Active	734549 George Shimboff	Certified
2SSO10134	Active	734620 George Shimboff	Certified
2SSO10134	Active	735903 George Shimboff	Certified
2SSO10134	Active	735904 George Shimboff	Certified
2SSO10134	Active	737062 George Shimboff	Certified
2SSO10134	Active	737063 George Shimboff	Certified
2SSO10134	Active	737064 George Shimboff	Certified
2SSO10134	Active	737661 George Shimboff	Certified
2SSO10134	Active	737664 George Shimboff	Certified
2SSO10134	Active	739084 George Shimboff	Certified
2SSO10134	Active	739087 George Shimboff	Certified
2SSO10134	Active	741156 George R Shimboff	Certified
2SSO10134	Active	744113 George Shimboff	Certified
2SSO10134	Active	744116 George Shimboff	Certified
2SSO10134	Active	744956 George Shimboff	Certified
2SSO10134	Active	744957 George Shimboff	Certified
2SSO10134	Active	744958 George Shimboff	Certified
2SSO10134	Active	745682 George Shimboff	Certified
2SSO10134	Active	745683 George Shimboff	Certified
2SSO10134	Active	745684 City of Fairfield	Certified
2SSO10134	Active	746466 George Shimboff	Certified
2SSO10134	Active	746470 George Shimboff	Certified
2SSO10134	Active	746471 George Shimboff	Certified
2SSO10134	Active	746472 George Shimboff	Certified
2SSO10134	Active	746474 George Shimboff	Certified
2SSO10134	Active	747005 George Shimboff	Certified
2SSO10134	Active	747006 George Shimboff	Certified
2SSO10134	Active	747007 George Shimboff	Certified
2SSO10134	Active	747008 George Shimboff	Certified
2SSO10134	Active	747009 George Shimboff	Certified
2SSO10134	Active	747023 George Shimboff	Certified
2SSO10134	Active	747170 George Shimboff	Certified
2SSO10134	Active	747493 George Shimboff	Certified
2SSO10134	Active	747495 George Shimboff	Certified
2SSO10134	Active	747946 George Shimboff	Certified
2SSO10134	Active	748249 George Shimboff	Certified
2SSO10134	Active	748738 George Shimboff	Certified
2SSO10134	Active	748739 George Shimboff	Certified
2SSO10134	Active	748740 George Shimboff	Certified
2SSO10134	Active	749141 George Shimboff	Certified
2SSO10134	Active	749143 George Shimboff	Certified
2SSO10134	Active	749144 George Shimboff	Certified

[illegible]

City of Fairfield	464184
City of Fairfield	939359
City of Fairfield	386338
City of Fairfield	859421
City of Fairfield	330569
City of Fairfield	611446
City of Fairfield	870505
City of Fairfield	658927
City of Fairfield	512321
City of Fairfield	691833
City of Fairfield	312294
City of Fairfield	561261
City of Fairfield	383693
City of Fairfield	530071
City of Fairfield	355109
City of Fairfield	544161
City of Fairfield	186961
City of Fairfield	453420
City of Farfield	735073
City of Fairfield	401269
City of Fairfield	900491
City of Fairfield	556460
City of Fairfield	133089
City of Fairfield	374848
City of Fairfield	951494
City of Fairfield	790131
City of Fairfield	594111
City of Fairfield	450117
City of Fairfield	588703
City of Fairfield	307819
City of Fairfield	246069
City of Fairfield	397077
City of Fairfield	247709
City of Fairfield	295071
City of Fairfield	980297
City of Fairfield	990152
City of Fairfield	904757
City of Fairfield	317661
City of Fairfield	519049
City of Fairfield	682254
City of Fairfield	170992
City of Fairfield	695484
City of Fairfield	139033
City of Fairfield	918227
City of Fairfield	533163
City of Fairfield	152115
City of Fairfield	295181
City of Fairfield	957424
City of Fairfield	647153
City of Fairfield	540754
City of Fairfield	645938
City of Fairfield	679762
City of Fairfield	253758
City of Fairfield	962326
City of Fairfield	931395

10-Jan-09	10-Jan-09	1/10/2009
10-Jan-09	10-Jan-09	1/10/2009
10-Jan-09	10-Jan-09	1/10/2009
26-Jan-09	26-Jan-09	12/9/2010
6-Feb-09	6-Feb-09	2/6/2009
6-Feb-09	6-Feb-09	2/6/2009
6-Feb-09	6-Feb-09	2/6/2009
6-Feb-09	6-Feb-09	2/6/2009
6-Feb-09	6-Feb-09	2/6/2009
6-Feb-09	6-Feb-09	2/6/2009
6-Feb-09	6-Feb-09	2/6/2009
4-Mar-09	4-Mar-09	3/4/2009
4-Mar-09	4-Mar-09	3/4/2009
4-Mar-09	4-Mar-09	3/4/2009
5-Mar-09	5-Mar-09	3/5/2009
3-Apr-09	3-Apr-09	4/3/2009
3-Apr-09	3-Apr-09	4/3/2009
4-May-09	12-Jun-09	6/12/2009
4-May-09	12-Jun-09	6/12/2009
4-May-09	12-Jun-09	6/12/2009
20-May-09	12-Jun-09	6/12/2009
20-May-09	12-Jun-09	6/12/2009
12-Jun-09	12-Jun-09	6/12/2009
12-Jun-09	12-Jun-09	6/12/2009
15-Jul-09	15-Jul-09	7/15/2009
1-Sep-09	1-Sep-09	9/1/2009
1-Sep-09	1-Sep-09	9/1/2009
23-Sep-09	23-Sep-09	9/23/2009
23-Sep-09	23-Sep-09	9/23/2009
23-Sep-09	23-Sep-09	9/23/2009
16-Oct-09	16-Oct-09	10/16/2009
16-Oct-09	16-Oct-09	10/16/2009
16-Oct-09	16-Oct-09	10/16/2009
3-Nov-09	3-Nov-09	11/3/2009
4-Nov-09	4-Nov-09	11/4/2009
4-Nov-09	4-Nov-09	11/4/2009
4-Nov-09	4-Nov-09	11/4/2009
4-Nov-09	4-Nov-09	11/4/2009
24-Nov-09	25-Nov-09	11/25/2009
24-Nov-09	25-Nov-09	11/25/2009
24-Nov-09	25-Nov-09	11/25/2009
24-Nov-09	25-Nov-09	11/25/2009
24-Nov-09	25-Nov-09	11/25/2009
24-Nov-09	25-Nov-09	11/25/2009
30-Nov-09	1-Dec-09	12/1/2009
14-Dec-09	21-Dec-09	12/21/2009
14-Dec-09	21-Dec-09	12/21/2009
29-Dec-09	6-Jan-10	1/6/2010
8-Jan-10	15-Jan-10	1/15/2010
24-Jan-10	25-Jan-10	1/25/2010
24-Jan-10	25-Jan-10	1/25/2010
24-Jan-10	9-Feb-10	2/9/2010
8-Feb-10	10-Feb-10	2/10/2010
8-Feb-10	9-Feb-10	2/9/2010
8-Feb-10	9-Feb-10	2/9/2010

Category 3	15	15
Category 3	1	1
Category 3	54	54
Category 1	1367	250
Category 3	3	3
Category 3	1	1
Category 3	1	1
Category 3	20	20
Category 3	21	21
Category 3	5	5
Category 3	98	98
Category 3	12	12
Category 3	6	6
Category 3	20	20
Category 2	1000	1000
Category 3	10	10
Category 3	2	2
Category 3	7	7
Category 3	1	1
Category 3	8	8
Category 3	9	9
Category 3	23	23
Category 3	2	2
Category 3	1	1
Category 3	1	1
Category 3	1	1
Category 3	1	1
Category 3	5	5
Category 3	4	4
Category 3	26	26
Category 3	4	4
Category 3	2	2
Category 3	1	1
Category 3	32	32
Category 3	1	1
Category 3	8	8
Category 3	4	4
Category 3	1	1
Category 3	54	54
Category 3	3	3
Category 3	13	13
Category 3	1	1
Category 3	1	1
Category 3	3	3
Category 3	5	5
Category 3	8	8
Category 3	1	1
Category 3	140	140
Category 3	6	6
Category 3	21	21
Category 3	1	1
Category 3	1	1
Category 3	1	1
Category 3	5	5
Category 3	3	3

[illegible]

Not Applicable - Spill did not reach storm drainpipe

[illegible]

38.241944	122.079444 Solano
38.253611	122.039444 Solano
38.254167	122.0375 Solano
38.260556	-122.048611 Solano
38.252778	122.054167 Solano
38.1675	122.128333 Solano
38.260556	122.039167 Solano
38.244722	122.0575 Solano
38.258333	122.046667 Solano
38.262778	122.030833 Solano
38.263333	122.0125 Solano
38.256389	122.033333 Solano
38.253889	122.036667 Solano
38.280833	122.059444 Solano
38.242222	122.066111 Solano
38.257222	-122.061111 Solano
38.287778	-122.045 Solano
38.244167	-122.045 Solano
38.251111	-122.047222 Solano
38.251111	-122.057222 Solano
38.265278	-122.063611 Solano
38.254167	-122.041389 Solano
38.268333	-122.049444 Solano
38.274167	-122.024444 Solano
38.256111	-122.031944 Solano
38.253611	-122.050278 Solano
38.270278	-121.997222 Solano
38.253889	-122.059444 Solano
38.269444	-122.039444 Solano
38.271944	-121.998611 Solano
38.263333	-122.032222 Solano
38.255833	-122.041389 Solano
38.255278	-122.059722 Solano
38.255278	-122.042778 Solano
38.256111	-122.041944 Solano
38.251667	-122.058889 Solano
38.250833	-122.057222 Solano
38.257222	-122.038056 Solano
38.427222	-122.076944 Solano
38.257778	-122.044444 Solano
38.255556	-122.041389 Solano
38.438056	-122.083889 Solano
38.473611	-122.035833 Solano
38.255556	-122.025278 Solano
38.255833	-122.045833 Solano
38.255833	-122.035278 Solano
38.253611	-122.073333 Solano
38.250833	-122.058611 Solano
38.253611	-122.060269 Solano
38.263056	-122.013611 Solano
38.220556	-122.122778 Solano
38.252778	-122.070278 Solano
38.181389	-122.139444 Solano
38.264722	-122.051111 Solano
38.266389	-122.063889 Solano

[illegible]

City cleanout
City cleanout
City cleanout

Sanitary sewer bubbled out of manhole located in middle of the street. Sewer then ran down gutter into storm drain.

City cleanout
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Manhole

City cleanout
City cleanout

Motorhome drain hose

City cleanout
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City manhole.
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City cleanout
City cleanout
Motorhome drain hose
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City cleanout
City cleanout

Other (specify below)

Gutter
Front yard

Grass area
Grass area
Grass area
Gutter

Grass

Gutter only
Gutter only
Gutter only

Sanitary Sewer over flowed from manhole ran down gutter 1000 ft to storm drain basin. Out flow of basin was 4' above b

Gutter
Gutter
Gutter
Grass area
Gutter
Gutter
Gutter only

Grass area around cleanout
Grass area around cleanout
Grass around cleanout box
Front yard (grass area)
Front yard (grass area)

Gutter
Gutter
Gutter
Gutter
Gutter
Grass area at cleanout
Gutter
Gutter
Gutter
Gutter
Gutter
Gutter

Sidewalk and gutter

Gutter

Gutter

Landscape area around clean out.

sidewalk

Gutter

Sidewalk/Gutter

Gutter.

Grass area at clean out.

Sidewalk and gutter.

Sidewalk and gutter.

Grass area at cleanout

Grass area around cleanout

Grass are around clean out.

Sidewalk gutter.

Sidewalk gutter.

12/31/2008 0:00	12/31/2008 14:30	12/31/2008 15:00	12/31/2008 14:30
1/8/2009 0:00	1/8/2009 13:30	1/8/2009 13:40	1/8/2009 13:40
1/7/2009 0:00	1/7/2009 12:45	1/7/2009 13:00	1/7/2009 13:15
1/23/2009 0:00	1/23/2009 10:00	1/23/2009 10:05	1/23/2009 10:25
1/27/2009 0:00	1/27/2009 7:30	1/27/2009 7:35	1/27/2009 7:35
1/14/2009 0:00	1/14/2009 10:10	1/14/2009 10:10	1/14/2009 10:10
1/20/2009 0:00	1/20/2009 19:00	1/20/2009 19:10	1/20/2009 19:10
1/18/2009 0:00	1/18/2009 12:45	1/18/2009 13:15	1/18/2009 12:45
1/15/2009 0:00	1/15/2009 11:45	1/15/2009 11:50	1/15/2009 12:05
1/9/2009 0:00	1/9/2009 15:50	1/9/2009 16:00	1/9/2009 16:00
1/20/2009 0:00	1/20/2009 15:30	1/20/2009 15:40	1/20/2009 15:40
2/12/2009 0:00	2/12/2009 11:49	2/12/2009 12:00	2/12/2009 12:00
2/24/2009 0:00	2/24/2009 15:20	2/24/2009 15:30	2/24/2009 15:30
2/20/2009 0:00	2/20/2009 20:45	2/20/2009 21:00	2/20/2009 21:15
3/4/2009 0:00	3/4/2009 12:00	3/4/2009 12:05	3/4/2009 12:40
3/9/2009 0:00	3/9/2009 13:30	3/9/2009 13:35	3/9/2009 13:35
3/10/2009 0:00	3/10/2009 11:45	3/10/2009 12:00	3/10/2009 12:00
4/6/2009 0:00	4/6/2009 14:05	4/6/2009 14:15	4/6/2009 14:15
4/25/2009 0:00	4/25/2009 14:00	4/25/2009 14:15	4/25/2009 14:20
4/10/2009 0:00	4/10/2009 13:10	4/10/2009 13:25	4/10/2009 13:25
5/1/2009 0:00	5/1/2009 13:15	5/1/2009 13:25	5/1/2009 13:25
5/14/2009 0:00	5/14/2009 9:20	5/14/2009 9:30	5/14/2009 9:40
6/8/2009 0:00	6/8/2009 8:15	6/8/2009 8:25	6/8/2009 8:25
6/11/2009 0:00	6/11/2009 16:45	6/11/2009 16:55	6/11/2009 16:55
7/7/2009 0:00	7/7/2009 10:30	7/7/2009 10:45	7/7/2009 10:45
8/13/2009 0:00	8/13/2009 11:45	8/13/2009 12:00	8/13/2009 12:00
8/28/2009 0:00	8/28/2009 13:30	8/28/2009 13:45	8/28/2009 13:45
9/5/2009 0:00	9/5/2009 16:52	9/5/2009 17:15	9/5/2009 17:15
9/7/2009 0:00	9/7/2009 12:20	9/7/2009 12:35	9/7/2009 12:35
9/17/2009 0:00	9/17/2009 8:30	9/17/2009 8:40	9/17/2009 8:42
9/29/2009 0:00	9/29/2009 9:35	9/29/2009 9:45	9/29/2009 9:45
10/7/2009 0:00	10/7/2009 19:13	10/7/2009 19:25	10/7/2009 19:25
10/1/2009 0:00	10/1/2009 11:23	10/1/2009 11:33	10/1/2009 11:33
11/2/2009 0:00	11/2/2009 13:40	11/2/2009 13:45	11/2/2009 13:55
10/15/2009 0:00	10/15/2009 17:05	10/15/2009 17:25	10/15/2009 17:25
10/16/2009 0:00	10/16/2009 13:10	10/16/2009 13:20	10/16/2009 13:20
11/2/2009 0:00	11/2/2009 15:50	11/2/2009 16:00	11/2/2009 16:00
10/31/2009 0:00	10/31/2009 14:01	10/31/2009 14:14	10/31/2009 14:14
11/4/2009 0:00	11/4/2009 11:15	11/4/2009 11:20	11/4/2009 11:20
11/5/2009 0:00	11/5/2009 14:00	11/5/2009 14:10	11/5/2009 14:10
11/9/2009 0:00	11/9/2009 9:35	11/9/2009 9:50	11/9/2009 9:50
11/9/2009 0:00	11/9/2009 13:45	11/9/2009 13:45	11/9/2009 13:45
11/18/2009 0:00	11/18/2009 6:45	11/18/2009 7:00	11/18/2009 7:00
11/23/2009 0:00	11/23/2009 10:40	11/23/2009 10:50	11/23/2009 10:50
11/28/2009 0:00	11/28/2009 10:50	11/28/2009 11:10	11/28/2009 10:50
12/6/2009 0:00	12/6/2009 11:15	12/6/2009 11:40	12/6/2009 11:40
12/8/2009 0:00	12/8/2009 9:15	12/8/2009 9:25	12/8/2009 9:25
12/22/2009 0:00	12/22/2009 11:38	12/22/2009 11:40	12/22/2009 11:52
1/2/2010 0:00	1/2/2010 16:00	1/2/2010 16:30	1/2/2010 16:35
1/14/2010 0:00	1/14/2010 8:20	1/14/2010 8:35	1/14/2010 8:35
1/19/2010 0:00	1/19/2010 8:20	1/19/2010 8:40	1/19/2010 8:40
1/19/2010 0:00	1/19/2010 9:45	1/19/2010 10:00	1/19/2010 10:00
1/28/2010 0:00	1/28/2010 13:45	1/28/2010 14:00	1/28/2010 14:00
1/29/2010 0:00	1/29/2010 20:05	1/29/2010 20:15	1/29/2010 20:15
2/1/2010 0:00	2/1/2010 13:15	2/1/2010 13:35	2/1/2010 13:35

Debris
Other (specify below)
Grease deposition (FOG)
Grease deposition (FOG)
Debri-General
Debri-General
Debri-General
Debri-General
Grease deposition (FOG)
Root intrusion
Debri-General
Debri-General
Debri-General
Debri-General
Grease deposition (FOG)
Root intrusion
Debri-General
Other (specify below)
Debri-General
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Debri-General
Root intrusion
Debri-General
Root intrusion
Root intrusion
Grease deposition (FOG)
Root intrusion
Root intrusion
Other (specify below)
Root intrusion
Other (specify below)
Grease deposition (FOG)
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Debri-General
Root intrusion
Root intrusion
Root intrusion
Root intrusion
Debri-General
Grease deposition (FOG)
Root intrusion
Grease deposition (FOG)
Grease deposition (FOG)
Root intrusion
Debri-Rags
Root intrusion
Root intrusion

Unknown

Illegal discharge from a motorhome

Unknown cause

Unknown

Lower Lateral
Lower Lateral
Main
Main
Lower Lateral
Lower Lateral
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Lower Lateral
Main

Lower Lateral
Other (specify below)
Lower Lateral
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Main

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Lower Lateral

Illegal discharge from motorhome

4

4

8 VCP

4

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8 VCP

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1/26/2009 14:00

3/4/2009 17:30

Added sewer to preventive maintenance program;Adjusted schedule/method of preventive maintenance

Adjusted schedule/method of preventive maintenance

No

No

N/A

No

No

N/A

NA

60 box culvert Pennsylvania ditch

NA

Not applicable to this spill

Not applicable to this spill

Not applicable to this spill

None of the above

90700 1/23/2009 11:58

92000 3/4/2009 13:35

2SSO10134	Active	749145 George Shimboff	Certified
2SSO10134	Active	749559 George Shimboff	Certified
2SSO10134	Active	749560 George Shimboff	Certified
2SSO10134	Active	750542 George R Shimboff	Certified
2SSO10134	Active	751328 George Shimboff	Certified
2SSO10134	Active	751329 George Shimboff	Certified
2SSO10134	Active	751330 George Shimboff	Certified
2SSO10134	Active	751941 George Shimboff	Certified
2SSO10134	Active	752410 George Shimboff	Certified
2SSO10134	Active	752601 George Shimboff	Certified
2SSO10134	Active	752860 George Shimboff	Certified
2SSO10134	Active	752863 George Shimboff	Certified
2SSO10134	Active	752864 George Shimboff	Certified
2SSO10134	Active	754345 George Shimboff	Certified
2SSO10134	Active	754352 George Shimboff	Certified
2SSO10134	Active	754955 George Shimboff	Certified
2SSO10134	Active	755235 George Shimboff	Certified
2SSO10134	Active	755236 George Shimboff	Certified
2SSO10134	Active	755237 George Shimboff	Certified
2SSO10134	Active	755238 George Shimboff	Certified
2SSO10134	Active	756160 George Shimboff	Certified
2SSO10134	Active	756462 George Shimboff	Certified
2SSO10134	Active	756775 George Shimboff	Certified
2SSO10134	Active	756986 George Shimboff	Certified
2SSO10134	Active	757426 George Shimboff	Certified
2SSO10134	Active	757495 George Shimboff	Certified
2SSO10134	Active	757671 George Shimboff	Certified
2SSO10134	Active	758299 George Shimboff	Certified
2SSO10134	Active	758823 George Shimboff	Certified
2SSO10134	Active	758993 George Shimboff	Certified
2SSO10134	Active	759239 George Shimboff	Certified
2SSO10134	Active	759944 George Shimboff	Certified
2SSO10134	Active	760194 George Shimboff	Certified
2SSO10134	Active	760195 George Shimboff	Certified
2SSO10134	Active	760210 George Shimboff	Certified
2SSO10134	Active	761366 George Shimboff	Certified
2SSO10134	Active	761367 George Shimboff	Certified
2SSO10134	Active	761577 George Shimboff	Certified
2SSO10134	Active	762097 George Shimboff	Certified
2SSO10134	Active	762098 George Shimboff	Certified
2SSO10134	Active	762258 George Shimboff	Certified
2SSO10134	Active	762468 George Shimboff	Certified
2SSO10134	Active	763153 George Shimboff	Certified
2SSO10134	Active	763171 George Shimboff	Certified
2SSO10134	Active	763172 George Shimboff	Certified
2SSO10134	Active	763174 George Shimboff	Certified
2SSO10134	Active	763259 George Shimboff	Certified
2SSO10134	Active	763662 George Shimboff	Certified
2SSO10134	Active	763980 George Shimboff	Certified
2SSO10134	Active	763981 George Shimboff	Certified
2SSO10134	Active	764259 George Shimboff	Certified
2SSO10134	Active	764509 George Shimboff	Certified
2SSO10134	Active	764642 George Shimboff	Certified
2SSO10134	Active	764646 George Shimboff	Certified
2SSO10134	Active	765235 George Shimboff	Certified

[illegible]

City of Fairfield	804331
City of Fairfield	608830
City of Fairfield	777603
City of Fairfield	586357
City of Fairfield	484024
City of Fairfield	207224
City of Fairfield	734435
City of Fairfield	815511
City of Fairfield	184756
City of Fairfield	634761
City of Fairfield	250353
City of Fairfield	904193
City of Fairfield	564605
City of Fairfield	296159
City of Fairfield	469575
City of Fairfield	354212
City of Fairfield	215129
City of Fairfield	770246
City of Fairfield	989862
City of Fairfield	472640
City of Fairfield	523264
City of Fairfield	800527
City of Fairfield	726391
City of Fairfield	694326
City of Fairfield	798214
City of Fairfield	241799
City of Fairfield	397088
City of Fairfield	888080
City of Fairfield	155276
City of Fairfield	262755
City of Fairfield	280393
City of Fairfield	297924
City of Fairfield	347528
City of Fairfield	692483
City of Fairfield	873909
City of Fairfield	499581
City of Fairfield	917440
City of Fairfield	223902
City of Fairfield	869848
City of Fairfield	681870
City of Fairfield	414429
City of Fairfield	171638
City of Fairfield	490588
City of Fairfield	604843
City of Fairfield	609201
City of Fairfield	271717
City of Fairfield	679157
City of Fairfield	833410
City of Fairfield	517058
City of Fairfield	240092
City of Fairfield	554740
City of Fairfield	794391
City of Fairfield	760223
City of Fairfield	136800
City of Fairfield	222876

8-Feb-10		9-Feb-10	2/9/2010
22-Feb-10		24-Feb-10	2/24/2010
22-Feb-10		24-Feb-10	2/24/2010
14-Mar-10		15-Mar-10	3/15/2010
6-Apr-10		6-Apr-10	4/6/2010
6-Apr-10		6-Apr-10	4/6/2010
6-Apr-10		6-Apr-10	4/6/2010
26-Apr-10		3-May-10	5/3/2010
14-May-10	5/14/2010	20-May-10	5/20/2010
23-May-10	5/23/2010	11-Jun-10	6/11/2010
2-Jun-10	6/2/2010	2-Jun-10	6/2/2010
2-Jun-10	6/2/2010	2-Jun-10	6/2/2010
2-Jun-10	6/2/2010	2-Jun-10	6/2/2010
1-Jul-10	7/1/2010	2-Jul-10	7/2/2010
1-Jul-10	7/1/2010	2-Jul-10	7/2/2010
14-Jul-10	7/14/2010	20-Jul-10	7/20/2010
20-Jul-10	7/20/2010	20-Jul-10	7/20/2010
20-Jul-10	7/20/2010	20-Jul-10	7/20/2010
20-Jul-10	7/20/2010	20-Jul-10	7/20/2010
20-Jul-10	7/20/2010	20-Jul-10	7/20/2010
19-Aug-10	8/19/2010	20-Aug-10	8/20/2010
30-Aug-10	8/30/2010	30-Aug-10	8/30/2010
14-Sep-10	9/14/2010	15-Sep-10	9/15/2010
21-Sep-10	9/21/2010	21-Sep-10	9/21/2010
6-Oct-10	10/6/2010	11-Oct-10	10/11/2010
11-Oct-10	10/13/2010	18-Oct-10	10/18/2010
13-Oct-10	10/14/2010	18-Oct-10	10/18/2010
1-Nov-10	11/1/2010	2-Nov-10	11/2/2010
22-Nov-10	11/22/2010	26-Nov-10	11/26/2010
30-Nov-10	11/30/2010	5-Dec-10	12/5/2010
9-Dec-10	12/9/2010	10-Dec-10	12/10/2010
28-Dec-10	12/28/2010	3-Jan-11	1/3/2011
4-Jan-11	1/4/2011	7-Jan-11	1/31/2011
4-Jan-11	1/4/2011	7-Jan-11	1/7/2011
5-Jan-11	1/5/2011	7-Jan-11	1/7/2011
18-Jan-11	1/18/2011	21-Jan-11	1/21/2011
18-Jan-11	1/18/2011	21-Jan-11	1/21/2011
20-Jan-11	1/20/2011	21-Jan-11	1/21/2011
30-Jan-11	1/30/2011	20-Feb-11	2/20/2011
30-Jan-11	1/30/2011	31-Jan-11	1/31/2011
31-Jan-11	1/31/2011	20-Feb-11	2/20/2011
3-Feb-11	2/3/2011	20-Feb-11	2/20/2011
16-Feb-11	2/16/2011	20-Feb-11	2/20/2011
16-Feb-11	2/16/2011	20-Feb-11	2/20/2011
16-Feb-11	2/16/2011	20-Feb-11	2/20/2011
16-Feb-11	2/16/2011	20-Feb-11	2/20/2011
17-Feb-11	2/17/2011	20-Feb-11	2/20/2011
24-Feb-11	2/24/2011	20-Mar-11	3/20/2011
2-Mar-11	3/2/2011	20-Mar-11	3/20/2011
2-Mar-11	3/2/2011	20-Mar-11	3/20/2011
9-Mar-11	3/9/2011	20-Mar-11	3/20/2011
20-Mar-11	3/20/2011	20-Mar-11	3/20/2011
22-Mar-11	3/22/2011	29-Apr-11	4/29/2011
22-Mar-11	3/22/2011	29-Apr-11	4/29/2011
6-Apr-11	4/6/2011	4-May-11	5/4/2011

Category 3	53	53
Category 3	5	5
Category 3	1	1
Category 3	1	1
Category 3	33	33
Category 3	48	48
Category 3	16	16
Category 3	58	58
Category 3	5	5
Category 3	6	6
Category 3	1	1
Category 3	1	1
Category 3	12	12
Category 3	21	21
Category 3	3	3
Category 3	5	5
Category 3	5	5
Category 3	5	5
Category 3	1	1
Category 3	27	27
Category 3	2	2
Category 2	1125	1125
Category 3	11	11
Category 3	59	59
Category 3	4	4
Category 3	5	5
Category 3	8	8
Category 3	1	1
Category 3	4	4
Category 3	1	1
Category 3	8	8
Category 3	1	1
Category 3	20	20
Category 3	12	12
Category 3	1	1
Category 3	1	1
Category 3	25	25
Category 3	5	5
Category 3	5	5
Category 3	4	4
Category 3	17	17
Category 3	9	9
Category 3	1	1
Category 3	10	10
Category 3	6	6
Category 3	1	1
Category 3	2	2
Category 3	16	16
Category 3	6	6
Category 3	2	2
Category 3	6	6
Category 3	15	15
Category 3	1	1
Category 3	5	5
Category 3	1	1

[illegible]

[illegible][illegible]

Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe
Not Applicable - Spill did not reach a separate storm drainpipe

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38.254167	-122.055833 Solano
38.255	-122.043056 Solano
38.251667	-122.055556 Solano
38.251944	-122.039722 Solano
38.254167	-122.054167 Solano
38.256111	-122.050278 Solano
38.264444	-122.028056 Solano
38.245556	-122.045556 Solano
38.250556	-122.041944 Solano
38.251111	-122.058611 Solano
38.251667	-122.053611 Solano
38.244444	-122.053056 Solano
38.254167	-122.034722 Solano
38.271667	-121.998611 Solano
38.254444	-122.106944 Solano
38.266667	-122.070833 Solano
38.269444	-122.058333 Solano
38.255833	-122.038889 Solano
38.243889	-122.090833 Solano
38.268056	-122.066389 Solano
38.259167	-122.06231 Solano
38.266667	-122.042778 Solano
38.264444	-122.037778 Solano
38.438056	-122.078889 Solano
38.366667	-122.046944 Solano
38.241667	-122.073333 Solano
38.250278	-122.057222 Solano
38.243889	-122.057222 Solano
38.250833	-122.047222 Solano
38.282222	-122.040278 Solano
38.25197	-122.06098 Solano
38.27287	-122.06107 Solano
38.26329	-122.00909 Solano
38.27423	-122.02186 Solano
38.27404	-122.04203 Solano
38.2562	-122.04221 Solano
38.25551	-122.04274 Solano
38.2526	-122.06242 Solano
38.27168	-121.99632 Solano
38.2638	-122.03256 Solano
38.23272	-122.06648 Solano
38.27005	-122.05804 Solano
38.26923	-121.9887 Solano
38.24926	-122.05807 Solano
38.27337	-122.05138 Solano
38.2654	-122.05413 Solano
38.25486	-122.04486 Solano
38.26552	-122.06393 Solano
38.26115	-122.03018 Solano
38.27572	-122.04697 Solano
38.26027	-122.03719 Solano
38.27675	-122.02255 Solano
38.2535	-122.03024 Solano
38.24496	-122.05765 Solano
38.26564	-122.05413 Solano

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City cleanout.
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Manhole
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Sidewalk and gutter

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Storm drain
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Street/curb and gutter
Street/curb and gutter
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Street/curb and gutter
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Separate storm drain
Unpaved surface
Other (specify below)
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Sidewalk gutter.
Sidewalk and gutter.
Grass area around cleanout.
Grass area around clean out
Gutter
Gutter
Gutter
Gutter.
Sidewalk and gutter.
Curb and gutter.
Grass area around clean out.
Grass area around clean out.
Sidewalk gutter
SIDEWALK GUTTER
SIDEWALK GUTTER
Sidewalk and gutter.
Sidewalk and gutter.
Sidewalk and gutter.
Grass area around clean out.
Sidewalk and gutter.
Pavement around manhole

Sidewalk gutter
Sidewalk Gutter
Grass area around clean out

grass area around city clean out
Yard and sidewalk
inside cleanout box
Gutter only
City Clean out box

City cleanout
City Cleanout
City cleanout
Overflow came out of cleanout across the sidewalk traveled down the gutter and was captured in the stormdrain basin an
Gutter
City cleanout
Sidewalk and gutter
Sidewalk curb and gutter
Sidewalk and gutter
City cleanout
Sidewal curb and gutter
Sidewalk and gutter
City cleanout
City cleanout
Gutter
Gutter
City Cleanout
Yard around city cleanout

Contained in cleanout box
Gutter
Gutter

2/1/2010 0:00	2/1/2010 13:05	2/1/2010 13:15	2/1/2010 13:15
2/13/2010 0:00	2/13/2010 11:25	2/13/2010 11:40	2/13/2010 11:40
2/16/2010 0:00	2/16/2010 13:55	2/16/2010 14:05	2/16/2010 14:05
2/16/2010 0:00	2/16/2010 10:00	2/16/2010 10:15	2/16/2010 10:15
3/31/2010 0:00	3/31/2010 7:45	3/31/2010 8:00	3/31/2010 8:00
3/29/2010 0:00	3/29/2010 11:20	3/29/2010 11:30	3/29/2010 11:30
3/23/2010 0:00	3/23/2010 17:30	3/23/2010 17:40	3/23/2010 17:40
4/13/2010 0:00	4/13/2010 13:05	4/13/2010 13:15	4/13/2010 13:15
5/11/2010 0:00	5/11/2010 10:45	5/11/2010 10:55	5/11/2010 10:55
5/17/2010 0:00	5/17/2010 8:30	5/17/2010 8:30	5/17/2010 8:30
5/26/2010 0:00	5/26/2010 20:40	5/26/2010 21:15	5/26/2010 21:15
5/27/2010 0:00	5/27/2010 7:00	5/27/2010 7:05	5/27/2010 7:05
5/29/2010 0:00	5/29/2010 14:00	5/29/2010 14:15	5/29/2010 14:20
6/3/2010 0:00	6/3/2010 15:00	6/3/2010 15:15	6/3/2010 15:20
6/7/2010 0:00	6/7/2010 15:50	6/7/2010 15:55	6/7/2010 0:55
6/15/2010 0:00	6/15/2010 16:15	6/15/2010 16:20	6/15/2010 16:20
6/27/2010 0:00	6/27/2010 12:29	6/27/2010 12:45	6/27/2010 13:10
7/2/2010 0:00	7/2/2010 13:25	7/2/2010 13:40	7/2/2010 13:50
7/5/2010 0:00	7/5/2010 9:40	7/5/2010 10:05	7/5/2010 10:05
7/14/2010 0:00	7/14/2010 9:10	7/14/2010 9:25	7/14/2010 9:25
7/30/2010 0:00	7/30/2010 18:00	7/30/2010 18:00	7/30/2010 18:15
8/27/2010 0:00	8/27/2010 8:45	8/27/2010 9:15	8/27/2010 9:30
9/13/2010 0:00	9/13/2010 12:52	9/13/2010 13:05	9/13/2010 13:05
9/16/2010 0:00	9/16/2010 15:25	9/16/2010 15:35	9/16/2010 15:35
10/4/2010 0:00	10/4/2010 7:45	10/4/2010 7:45	10/4/2010 7:45
10/8/2010 0:00	10/8/2010 18:25	10/8/2010 18:40	10/8/2010 18:40
10/12/2010 0:00	10/12/2010 8:18	10/12/2010 8:30	10/12/2010 8:18
10/30/2010 0:00	10/30/2010 15:40	10/30/2010 15:50	10/30/2010 15:50
11/18/2010 0:00	11/18/2010 11:40	11/18/2010 12:00	11/18/2010 12:00
11/19/2010 0:00	11/19/2010 9:45	11/19/2010 10:00	11/19/2010 10:00
12/7/2010 0:00	12/7/2010 12:50	12/7/2010 12:55	12/7/2010 12:55
12/16/2010 0:00	12/16/2010 9:45	12/16/2010 9:50	12/16/2010 9:50
12/31/2010 0:00	12/31/2010 10:38	12/31/2010 10:48	12/31/2010 10:48
12/31/2010 0:00	12/31/2010 16:30	12/31/2010 16:50	12/31/2010 16:50
1/4/2011 0:00	1/4/2011 8:15	1/4/2011 8:25	1/4/2011 8:25
1/13/2011 0:00	1/13/2011 7:00	1/13/2011 7:20	1/13/2011 7:20
1/17/2011 0:00	1/17/2011 10:45	1/17/2011 11:05	1/17/2011 11:05
1/18/2011 0:00	1/18/2011 15:30	1/18/2011 15:40	1/18/2011 15:40
1/24/2011 0:00	1/24/2011 14:35	1/24/2011 14:55	1/24/2011 14:55
1/24/2011 0:00	1/24/2011 14:30	1/24/2011 14:40	1/24/2011 14:40
1/27/2011 0:00	1/27/2011 12:10	1/27/2011 12:15	1/27/2011 12:15
2/1/2011 0:00	2/1/2011 7:45	2/1/2011 8:05	2/1/2011 8:05
2/14/2011 0:00	2/14/2011 10:30	2/14/2011 11:00	2/14/2011 11:00
2/11/2011 0:00	2/11/2011 9:30	2/11/2011 9:45	2/11/2011 9:45
2/15/2011 0:00	2/15/2011 14:20	2/15/2011 14:35	2/15/2011 14:35
2/10/2011 0:00	2/10/2011 13:58	2/10/2011 14:20	2/10/2011 13:58
2/17/2011 0:00	2/17/2011 11:30	2/17/2011 11:40	2/17/2011 11:40
2/22/2011 0:00	2/22/2011 9:40	2/22/2011 9:55	2/22/2011 9:55
2/28/2011 0:00	2/28/2011 11:25	2/28/2011 11:35	2/28/2011 11:35
3/1/2011 0:00	3/1/2011 8:35	3/1/2011 8:50	3/1/2011 8:50
3/9/2011 0:00	3/9/2011 7:55	3/9/2011 8:10	3/9/2011 8:10
3/16/2011 0:00	3/16/2011 11:32	3/16/2011 11:50	3/16/2011 11:50
3/21/2011 0:00	3/21/2011 11:30	3/21/2011 11:35	3/21/2011 11:35
3/17/2011 0:00	3/17/2011 13:45	3/17/2011 14:00	3/17/2011 14:00
3/30/2011 0:00	3/30/2011 16:50	3/30/2011 17:15	3/30/2011 16:50

Root intrusion
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Debris-General
Root intrusion
Grease deposition (FOG)
Root intrusion
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Vandalism
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Root intrusion
Debris-General

debri paper

Debris Roots

Paper towels

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8/30/2010 10:00

Added sewer to preventive maintenance program

No

N/A

No

N/A

N/A

None

NA
NA
NA

NA
NA

NA

NA
NA
NA
NA

Not applicable to this spill

Not applicable to this spill

N/A

105149

8/27/2010 10:00

2SSO10134	Active	766522 George Shimboff	Certified
2SSO10134	Active	767442 George Shimboff	Certified
2SSO10134	Active	767700 George Shimboff	Certified
2SSO10134	Active	769849 George R Shimboff	Certified
2SSO10134	Active	770271 George R Shimboff	Certified
2SSO10134	Active	770837 George Shimboff	Certified
2SSO10134	Active	771446 George Shimboff	Certified
2SSO10134	Active	771958 George Shimboff	Certified
2SSO10134	Active	772247 George Shimboff	Certified
2SSO10134	Active	772401 George Shimboff	Certified
2SSO10134	Active	772824 George Shimboff	Certified
2SSO10134	Active	773594 George Shimboff	Certified
2SSO10134	Active	773598 George Shimboff	Certified
2SSO10134	Active	773627 George Shimboff	Certified
2SSO10134	Active	773830 George Shimboff	Certified
2SSO10134	Active	773978 George Shimboff	Certified
2SSO10134	Active	774138 George Shimboff	Certified
2SSO10134	Active	774439 George Shimboff	Certified
2SSO10134	Active	774539 George Shimboff	Certified
2SSO10134	Active	775293 George Shimboff	Certified
2SSO10134	Active	775298 George Shimboff	Certified
2SSO10134	Active	775334 George Shimboff	Certified
2SSO10134	Active	775335 George Shimboff	Certified
2SSO10134	Active	775434 George Shimboff	Certified
2SSO10134	Active	776354 George R Shimboff	Certified
2SSO10134	Active	776823 George R Shimboff	Certified
2SSO10134	Active	776824 George R Shimboff	Certified
2SSO10134	Active	776825 George R Shimboff	Certified
2SSO10134	Active	778623 George Shimboff	Certified
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2SSO10134	Active	788835 George Shimboff	Certified
2SSO10134	Active	789578 George Shimboff	Certified
2SSO10134	Active	789609 George Shimboff	Certified
2SSO10134	Active	789951 George Shimboff	Certified
2SSO10134	Active	790271 George Shimboff	Certified
2SSO10134	Active	790285 George Shimboff	Certified
2SSO10134	Active	790926 George Shimboff	Certified
2SSO10134	Active	790930 George Shimboff	Certified

Public Works Manager
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City of Fairfield	641740
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City of Fairfield	442486
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City of Fairfield	142251
City of Fairfield	185825
City of Fairfield	635876
City of Fairfield	635763
City of Fairfield	810101
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City of Fairfield	327576
City of Fairfield	333757
City of Fairfield	186355
City of Fairfield	985638
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City of Fairfield	661836
City of Fairfield	246530
City of Fairfield	827169
City of Fairfield	300815
City of Fairfield	694221
City of Fairfield	661353
City of Fairfield	848470
City of Fairfield	940255
City of Fairfield	985894
City of Fairfield	590687
City of Fairfield	365392
City of Fairfield	233356
City of Fairfield	389448
City of Fairfield	710839
City of Fairfield	308468
City of Fairfield	435716
City of Fairfield	823955
City of Fairfield	542306
City of Fairfield	604656
City of Fairfield	408077
City of Fairfield	124674
City of Fairfield	767461
City of Fairfield	983264
City of Fairfield	279712
City of Fairfield	328017
City of Fairfield	211031
City of Fairfield	827046
City of Fairfield	369032
City of Fairfield	535879
City of Fairfield	720210
City of Fairfield	417942
City of Fairfield	589150
City of Fairfield	679127
City of Fairfield	662842
City of Fairfield	461493
City of Fairfield	947828
City of Fairfield	314658
City of Fairfield	231905
City of Fairfield	632190

16-May-11	5/16/2011	31-May-11	5/31/2011
13-Jun-11	6/13/2011	1-Jul-11	7/1/2011
21-Jun-11	11/10/2011	10-Nov-11	11/10/2011
17-Aug-11	8/17/2011	28-Aug-11	8/28/2011
23-Aug-11	8/23/2011	28-Aug-11	8/28/2011
8-Sep-11	9/8/2011	26-Sep-11	9/26/2011
26-Sep-11	9/26/2011	26-Sep-11	9/26/2011
12-Oct-11	10/12/2011	24-Oct-11	10/24/2011
20-Oct-11	10/20/2011	24-Oct-11	10/24/2011
27-Oct-11	10/27/2011	10-Nov-11	11/10/2011
7-Nov-11	11/7/2011	10-Nov-11	11/10/2011
30-Nov-11	11/30/2011	1-Dec-11	12/1/2011
30-Nov-11	11/30/2011	1-Dec-11	12/1/2011
1-Dec-11	12/1/2011	1-Dec-11	12/1/2011
8-Dec-11	12/8/2011	9-Dec-11	12/9/2011
12-Dec-11	12/12/2011	18-Dec-11	12/18/2011
15-Dec-11	12/15/2011	18-Dec-11	12/18/2011
20-Dec-11	12/20/2011	27-Dec-11	12/27/2011
21-Dec-11	12/21/2011	27-Dec-11	12/27/2011
4-Jan-12	1/4/2012		1/5/2012
4-Jan-12	1/4/2012	5-Jan-12	1/5/2012
4-Jan-12	1/4/2012	6-Jan-12	1/6/2012
4-Jan-12	1/4/2012	6-Jan-12	1/6/2012
5-Jan-12	1/5/2012	6-Jan-12	1/6/2012
24-Jan-12	1/24/2012	8-Feb-12	2/8/2012
3-Feb-12	2/3/2012	8-Feb-12	2/8/2012
3-Feb-12	2/3/2012	8-Feb-12	2/8/2012
3-Feb-12	2/3/2012	8-Feb-12	2/8/2012
13-Mar-12	3/13/2012	23-Mar-12	3/23/2012
24-Apr-12	4/24/2012	21-May-12	5/21/2012
13-Jun-12	6/13/2012	14-Jun-12	6/14/2012
13-Jun-12	6/13/2012	14-Jun-12	6/14/2012
27-Jun-12	6/27/2012	28-Jun-12	6/28/2012
27-Jun-12	6/27/2012	28-Jun-12	6/28/2012
10-Jul-12	7/10/2012	23-Jul-12	7/23/2012
10-Jul-12	7/10/2012	23-Jul-12	7/23/2012
22-Aug-12	8/22/2012	7-Sep-12	9/7/2012
22-Aug-12	8/22/2012	7-Sep-12	9/7/2012
17-Sep-12	9/17/2012	17-Sep-12	9/17/2012
29-Sep-12	9/29/2012	8-Nov-12	11/8/2012
25-Oct-12	10/25/2012	8-Nov-12	11/8/2012
25-Oct-12	10/25/2012	8-Nov-12	11/8/2012
25-Oct-12	10/25/2012	8-Nov-12	11/8/2012
25-Oct-12	10/25/2012	8-Nov-12	11/8/2012
1-Nov-12	11/1/2012	8-Nov-12	11/8/2012
6-Dec-12	12/6/2012	6-Dec-12	12/6/2012
6-Dec-12	12/6/2012	6-Dec-12	12/6/2012
6-Dec-12	12/6/2012	6-Dec-12	12/6/2012
2-Jan-13	1/2/2013	2-Jan-13	1/2/2013
3-Jan-13	1/3/2013	8-Jan-13	1/8/2013
8-Jan-13	1/8/2013	8-Jan-13	1/8/2013
15-Jan-13	1/15/2013	16-Jan-13	1/16/2013
15-Jan-13	1/15/2013	16-Jan-13	1/16/2013
29-Jan-13	1/29/2013	8-Feb-13	2/8/2013
29-Jan-13	1/29/2013	8-Feb-13	2/8/2013

Category 3	1	1
Category 3	1	1
Category 3	30	30
Category 1	220	150
Category 3	7	7
Category 3	9	9
Category 3	15	15
Category 3	5	5
Category 3	1	1
Category 3	1	1
Category 3	9	9
Category 3	2	2
Category 3	3	3
Category 3	1	1
Category 3	3	3
Category 3	11	11
Category 3	75	75
Category 3	23	23
Category 3	195	195
Category 3	5	5
Category 3	33	33
Category 3	16	16
Category 3	150	150
Category 3	20	20
Category 3	1	1
Category 3	5	5
Category 3	4	4
Category 3	21	21
Category 3	1	1
Category 3	6	6
Category 3	4	0
Category 3	1	1
Category 3	1	0
Category 3	19	19
Category 3	1	1
Category 3	1	1
Category 3	3	3
Category 3	40	40
Category 3	1	1
Category 3	1	0
Category 3	7	7
Category 3	1	1
Category 3	7	7
Category 3	1	1
Category 3	8	8
Category 3	5	5
Category 3	1	1
Category 3	900	900
Category 3	1	1
Category 3	4	4
Category 1	2125	0
Category 3	4	4
Category 3	1	1
Category 3	27	27
Category 3	1	1

0 No	No
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70 Yes	Yes
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0 No	No
0 No	No
0 No	Yes
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2125 Yes	Yes
0 No	No
0 No	No
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0 No	No

Not Applicable - Spill did not reach a separate storm drainpipe

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38.25391	-122.03417 Solano
38.29524	-122.01486 Solano
38.25015	-122.05624 Solano
38.27178	-122.02392 Solano
38.28375	-122.0364 Solano
38.25665	-122.04833 Solano
38.26458	-122.06553 Solano
38.27503	-122.02055 Solano
38.25668	-122.04171 Solano
38.29293	-122.0699 Solano
38.26458	-122.06553 Solano
38.25628	-122.04861 Solano
38.24408	-122.06783 Solano
38.27223	-122.0593 Solano
38.27404	-122.04203 Solano
38.25271	-122.05491 Solano
38.25717	-122.04225 Solano
38.25553	-122.04732 Solano
38.28344	-122.03492 Solano
38.24783	-122.04621 Solano
38.25976	-122.02614 Solano
38.2563	-122.04225 Solano
38.25554	-122.05572 Solano
38.25361	-122.05271 Solano
38.25301	-122.06996 Solano
38.26115	-122.03018 Solano
38.28063	-122.03093 Solano
38.25407	-122.05491 Solano
38.26447	-122.02901 Solano
38.25621	-122.05311 Solano
38.28032	-122.02699 Solano
38.26839	-122.0497 Solano
38.26572	-122.04479 Solano
38.26837	-122.04368 Solano
38.27876	-122.02042 Solano
38.25013	-122.05134 Solano
38.24347	-122.07581 Solano
38.25776	-122.06025 Solano
38.269444	-122.058333 Solano
38.29219	-122.04028 Solano
38.25289	-122.05914 Solano
38.25085	-122.05779 Solano
38.26191	-122.06936 Solano
38.25656	-122.04223 Solano
38.25978	-122.07708 Solano
38.255556	-122.041111 Solano
38.275556	-122.046667 Solano
38.259167	-122.176389 Solano
38.267778	-122.021667 Solano
38.265125	-122.045322 Solano
38.288528	-122.033933 Solano
38.258303	-122.046664 Solano
38.267461	-122.050736 Solano
38.258297	-122.046844 Solano
38.253758	-122.058544 Solano

[illegible]

City clean out
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Intersection of Kansas St and Second St.

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Unpaved surface
Other (specify below)
Other (specify below)
Separate storm drain;Street/curb and gutter
Other (specify below)
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Unpaved surface
Other (specify below)
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Separate storm drain
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Street/curb and gutter
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Street/curb and gutter
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Unpaved surface
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Other (specify below)
Separate storm drain
Other (specify below)
Street/curb and gutter
Surface water
Street/curb and gutter
Other (specify below)
Street/curb and gutter
Other (specify below)

Yard around clean out
Gutter

Sidewalk and gutter
Sidewalk, Gutter
Sidewalk & gutter
Sidewalk and Gutter
Yard
City cleanout, yard
Sidewalk and gutter
Cleanout & Grass
Clean out & grass
City cleanout / yard
Gutter
Gutter
Gutter
Gutter

Gutter
Gutter
Gutter

Gutter
Yard around cleanout
Gutter
Gutter
Gutter
yard

Yard and sidewalk
Yard
Grass area around city cleanout.
Gutter
Gutter
Gutter
Gutter
Gutter
Gutter
Gutter
Sidewalk
Gutter
Driveway
Gutter
Grass area around clean out
Gutter
Gutter
Yard

Yard (Grass Area)

SSO entered into storm drain system and then entered into open ditch (Sunrise Ditch)

Grass Area

Grass Area

5/9/2011 0:00	5/9/2011 7:50	5/9/2011 8:00	5/9/2011 8:00
6/9/2011 0:00	6/9/2011 10:50	6/9/2011 11:05	6/9/2011 11:05
6/17/2011 0:00	6/17/2011 12:10	6/17/2011 12:20	6/17/2011 12:20
8/16/2011 0:00	8/16/2011 9:04	8/16/2011 9:33	8/16/2011 9:55
8/22/2011 0:00	8/22/2011 9:50	8/22/2011 10:05	8/22/2011 10:05
9/6/2011 0:00	9/6/2011 10:39	9/6/2011 10:45	9/6/2011 10:45
9/22/2011 0:00	9/22/2011 14:55	9/22/2011 15:15	9/22/2011 14:55
10/8/2011 0:00	10/8/2011 16:35	10/8/2011 16:50	10/8/2011 16:35
10/20/2011 0:00	10/20/2011 8:55	10/20/2011 9:15	10/20/2011 9:15
10/27/2011 0:00	10/27/2011 13:30	10/27/2011 13:45	10/27/2011 13:45
11/3/2011 0:00	11/3/2011 11:55	11/3/2011 12:10	11/10/2011 12:10
11/26/2011 0:00	11/26/2011 10:00	11/26/2011 10:20	11/26/2011 10:20
11/27/2011 0:00	11/27/2011 12:00	11/27/2011 12:25	11/27/2011 12:25
11/29/2011 0:00	11/29/2011 11:10	11/29/2011 11:00	11/29/2011 11:25
12/6/2011 0:00	12/6/2011 14:10	12/6/2011 14:20	12/6/2011 14:20
12/11/2011 0:00	12/11/2011 7:08	12/11/2011 7:25	12/11/2011 7:25
12/13/2011 0:00	12/13/2011 15:05	12/13/2011 15:20	12/13/2011 15:35
12/15/2011 0:00	12/15/2011 16:54	12/15/2011 17:00	12/15/2011 17:05
12/18/2011 0:00	12/18/2011 18:40	12/18/2011 19:10	12/18/2011 19:45
12/30/2011 0:00	12/30/2011 14:35	12/30/2011 14:55	12/30/2011 14:35
12/28/2011 0:00	12/28/2011 14:35	12/28/2011 14:50	12/28/2011 14:50
1/3/2012 0:00	1/3/2012 11:25	1/3/2012 11:35	1/3/2012 11:35
1/2/2012 0:00	1/2/2012 13:00	1/2/2012 13:15	1/2/2012 13:30
12/24/2011 0:00	12/24/2011 14:15	12/24/2011 14:30	12/24/2011 14:15
1/19/2012 0:00	1/19/2012 9:00	1/19/2012 9:15	1/19/2012 9:15
1/28/2012 0:00	1/28/2012 12:35	1/28/2012 12:50	1/28/2012 12:50
1/30/2012 0:00	1/30/2012 21:52	1/30/2012 22:00	1/30/2012 22:00
1/30/2012 0:00	1/30/2012 8:55	1/30/2012 9:10	1/30/2012 9:10
3/6/2012 0:00	3/6/2012 9:00	3/6/2012 9:15	3/6/2012 9:15
4/22/2012 0:00	4/22/2012 17:15	4/22/2012 17:35	4/22/2012 17:35
6/6/2012 0:00	6/6/2012 9:50	6/6/2012 10:05	6/6/2012 10:05
6/9/2012 0:00	6/9/2012 13:45	6/9/2012 13:55	6/9/2012 13:55
6/15/2012 0:00	6/15/2012 7:40	6/15/2012 8:00	6/15/2012 7:42
6/25/2012 0:00	6/25/2012 10:17	6/25/2012 10:30	6/25/2012 10:30
6/27/2012 0:00	6/27/2012 15:45	6/27/2012 16:00	6/27/2012 16:00
7/7/2012 0:00	7/7/2012 11:00	7/7/2012 11:15	7/7/2012 11:15
8/20/2012 0:00	8/20/2012 11:15	8/20/2012 11:30	8/20/2012 11:30
8/20/2012 0:00	8/20/2012 14:27	8/20/2012 14:35	8/20/2012 14:35
9/13/2012 0:00	9/13/2012 20:00	9/13/2012 20:30	9/13/2012 20:30
9/24/2012 0:00	9/24/2012 8:50	9/24/2012 9:05	9/24/2012 9:05
10/1/2012 0:00	10/1/2012 7:45	10/1/2012 7:55	10/1/2012 7:55
10/3/2012 0:00	10/3/2012 8:50	10/3/2012 9:00	10/3/2012 9:00
10/7/2012 0:00	10/7/2012 16:02	10/7/2012 16:15	10/7/2012 16:20
10/20/2012 0:00	10/20/2012 14:29	10/20/2012 14:38	10/20/2012 14:38
10/29/2012 0:00	10/29/2012 11:55	10/29/2012 12:10	10/29/2012 12:10
11/27/2012 0:00	11/27/2012 13:30	11/27/2012 13:40	11/27/2012 13:40
11/5/2012 0:00	11/5/2012 9:00	11/5/2012 9:15	11/5/2012 9:00
11/7/2012 0:00	11/7/2012 19:00	11/7/2012 19:10	11/7/2012 19:50
12/19/2012 0:00	12/19/2012 15:35	12/19/2012 15:50	12/19/2012 15:50
12/5/2012 0:00	12/5/2012 14:05	12/5/2012 14:20	12/5/2012 14:20
1/5/2013 0:00	1/5/2013 18:20	1/5/2013 18:40	1/5/2013 19:30
12/27/2012 0:00	12/27/2012 19:00	12/27/2012 19:20	12/27/2012 19:20
12/27/2012 0:00	12/27/2012 14:30	12/27/2012 14:30	12/27/2012 14:30
1/19/2013 0:00	1/19/2013 16:05	1/19/2013 16:20	1/19/2013 16:20
1/21/2013 0:00	1/21/2013 13:29	1/21/2013 13:49	1/21/2013 13:49

Debris-General
Debris-General
Debris-General
Debris-Rags
Root intrusion
Debris-General
Debris-General
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Vandalism
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Debris-Rags
Root intrusion
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Grease deposition (FOG)
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Other (specify below)
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Grease deposition (FOG)
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Debris-General
Root intrusion
Debris-Rags
Debris-General

Rocks found in lower lateral.

Unknown

Lower Lateral
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Upon arrival lateral was not overflowing, line had partial blockage of roots. The grass area around the cleanout showed si

Overflow was dry on arrival, Cleaned up paper contents, samll area approximately 1 square foot.

8/16/2011 0:00

1/5/2013 23:00

Other (specify below)

Adjusted schedule/method of preventive maintenance

Notified manager of cause of blockage (Rags). Manger will give notices to all residents to advise them not to flush anyth

Education Outreach for FOG upstream of overflow

No

No

NONE

No

No

N/A

Storm Drain

NA
N/A

NA

NA
NA
NA
NA
NA
NA
NA

N/A
Sunrise Ditch

Other (specify below)

No water quality samples taken

Ammonia test strips

No water quality samples taken

None of the above

11486

8/16/2011 12:27

13010104

1/5/2013 20:43

2SSO10134	Active	790936 George Shimboff	Certified
2SSO10134	Active	790937 George R Shimboff	Certified
2SSO10134	Active	790938 George Shimboff	Certified
2SSO10134	Active	792012 George R Shimboff	Certified
2SSO10134	Active	792016 George R Shimboff	Certified
2SSO10134	Active	792017 George R Shimboff	Certified
2SSO10134	Active	792018 George Shimboff	Certified
2SSO10134	Active	792381 George R Shimboff	Certified
2SSO10134	Active	792663 George Shimboff	Certified
2SSO10134	Active	792926 George Shimboff	Certified
2SSO10134	Active	795298 George Shimboff	Certified
2SSO10134	Active	796593 George Shimboff	Certified
2SSO10134	Active	796596 George Shimboff	Certified
2SSO10134	Active	797550 George Shimboff	Certified
2SSO10134	Active	797555 George Shimboff	Certified
2SSO10134	Active	797557 George Shimboff	Certified
2SSO10134	Active	797560 George Shimboff	Certified
2SSO10134	Active	797563 George Shimboff	Certified
2SSO10134	Active	797566 George Shimboff	Certified
2SSO10134	Active	798047 George Shimboff	Certified
2SSO10134	Active	798049 George Shimboff	Certified
2SSO10134	Active	798050 George Shimboff	Certified
2SSO10134	Active	798051 George Shimboff	Certified
2SSO10134	Active	798054 George Shimboff	Certified
2SSO10134	Active	798618 George Shimboff	Certified
2SSO10134	Active	799523 George Shimboff	Certified
2SSO10134	Active	799524 George Shimboff	Certified
2SSO10134	Active	800259 GeorgeShimboff	Certified
2SSO10134	Active	800407 George Shimboff	Certified
2SSO10134	Active	800908 George Shimboff	Certified
2SSO10134	Active	800910 George Shimboff	Certified
2SSO10135	Active	655286 Norman Dorais	Certified
2SSO10135	Active	704430 Norman Dorais	Certified
2SSO10135	Active	740780 Sergio Ramirez	Certified
2SSO10135	Active	740989 Sergio Ramirez	Certified
2SSO10135	Active	752772 Sergio Ramirez	Certified
2SSO10135	Active	752773 Norman Dorais	Certified
2SSO10135	Active	776727 Norm Dorais	Certified
2SSO10135	Active	778354 Mike McElligott	Certified
2SSO10135	Active	780854 Mike McElligott	Certified
2SSO10135	Active	788709 Mike McElligott	Certified
2SSO10135	Active	789601 Mike McElligott	Certified
2SSO10135	Active	798938 Mike McElligott	Certified
2SSO10136	Active	655272 Marcie Bodeaux	Certified
2SSO10136	Active	726028 Kevin A. Cullen	Certified
2SSO10136	Active	726308 Marcie Bodeaux	Certified
2SSO10136	Active	792841 Marcie Bodeaux	Certified
2SSO10136	Active	796320 Marcie Bodeaux	Certified
2SSO10138	Active	705202 Tony Pullin	Certified
2SSO10138	Active	706697 Tony Pullin	Certified
2SSO10138	Active	707280 Tony Pullin	Certified
2SSO10138	Active	711891 Tony Pullin	Certified
2SSO10138	Active	711892 Tony Pullin	Certified
2SSO10138	Active	711893 Tony Pullin	Certified
2SSO10138	Active	712657 Tony Pullin	Certified

City of Fairfield	922495
City of Fairfield	575150
City of Fairfield	874658
City of Fairfield	775904
City of Fairfield	817899
City of Fairfield	933863
City of Fairfield	636078
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City of Fairfield	279801
City of Fairfield	665693
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City of Fairfield	738525
City of Fairfield	421595
City of Fairfield	972207
City of Fairfield	891695
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City of Fairfield	238896
City of Fairfield	235245
City of Fairfield	459612
City of Fairfield	526156
City of Fairfield	216152
City of Fairfield	136125
City of Fairfield	755656
City of Fairfield	933897
City of Fairfield	183047
City of Fairfield	588089
City of Fairfield	981181
City of Fairfield	244980
City of Fairfield	961277
City of Fairfield	967152
City of Fairfield	963755
Foster City	313486
Foster City	325714
	12:31 519646
	15:30 861400
4:03PM	373351
Foster City	401576
City of Foster City	838663
Foster City	977476
City of Foster City	298194
Foster City	563411
Redwood City, CA	978163
Foster City, CA	546523
Fairfield, CA	157576
1010 Chadbourne Road., Fairfield, CA	128544
Fairfield, CA	182259
Fairfield CA	941061
Fairfield, CA	805006
	16:17 278181
	16:31 404411
	14:45 305941
	13:28 593463
	13:59 511134
	14:06 929932
	15:49 936185

29-Jan-13	1/29/2013	8-Feb-13	2/8/2013
29-Jan-13	1/29/2013	7-Mar-13	3/7/2013
29-Jan-13	1/29/2013	8-Feb-13	2/8/2013
25-Feb-13	2/25/2013	7-Mar-13	3/7/2013
25-Feb-13	2/25/2013	7-Mar-13	3/7/2013
25-Feb-13	2/25/2013	7-Mar-13	3/7/2013
25-Feb-13	2/25/2013	7-Mar-13	3/7/2013
6-Mar-13	3/6/2013	7-Mar-13	3/7/2013
15-Mar-13	3/15/2013	27-Mar-13	6/14/2013
26-Mar-13	3/26/2013	27-Mar-13	3/27/2013
10-Jun-13	6/10/2013	27-Jun-13	6/27/2013
9-Jul-13	7/9/2013	9-Jul-13	7/9/2013
9-Jul-13	7/9/2013	9-Jul-13	7/9/2013
6-Aug-13	8/6/2013	8-Aug-13	8/8/2013
6-Aug-13	8/6/2013	8-Aug-13	8/8/2013
6-Aug-13	8/6/2013	8-Aug-13	8/8/2013
6-Aug-13	8/6/2013	8-Aug-13	8/8/2013
6-Aug-13	8/6/2013	8-Aug-13	8/8/2013
6-Aug-13	8/6/2013	9-Aug-13	8/9/2013
20-Aug-13	8/20/2013	23-Aug-13	8/23/2013
20-Aug-13	8/20/2013	23-Aug-13	8/23/2013
20-Aug-13	8/20/2013	23-Aug-13	8/23/2013
20-Aug-13	8/20/2013	23-Aug-13	8/23/2013
20-Aug-13	8/20/2013	23-Aug-13	8/23/2013
10-Sep-13	9/10/2013	16-Sep-13	9/16/2013
7-Oct-13	10/7/2013	17-Oct-13	10/17/2013
7-Oct-13	10/7/2013	17-Oct-13	10/17/2013
28-Oct-13	10/28/2013	29-Oct-13	10/29/2013
30-Oct-13	10/30/2013	5-Nov-13	11/5/2013
20-Nov-13	11/20/2013	20-Nov-13	11/20/2013
20-Nov-13	11/20/2013	20-Nov-13	11/20/2013
6-Aug-07		6-Aug-07	2/1/2011
1-Oct-07		1-Oct-07	2/1/2011
7-Jul-09		7-Jul-09	7/7/2009
13-Jul-09		13-Jul-09	7/13/2009
27-May-10	5/27/2010	27-May-10	5/27/2010
27-May-10	5/27/2010	27-May-10	2/1/2011
31-Jan-12	1/31/2012	31-Jan-12	1/31/2012
5-Mar-12	3/5/2012	5-Mar-12	3/5/2012
1-May-12	5/1/2012	1-May-12	5/1/2012
3-Dec-12	12/4/2012	4-Dec-12	12/4/2012
3-Jan-13	1/3/2013	3-Jan-13	1/3/2013
21-Sep-13	9/21/2013	21-Sep-13	9/21/2013
3-Aug-07		9-Aug-07	12/14/2010
11-Sep-08		26-Sep-08	9/26/2008
15-Sep-08		15-Sep-08	9/15/2008
21-Mar-13	3/21/2013	27-Mar-13	3/27/2013
30-Jun-13	6/30/2013	18-Jul-13	7/18/2013
15-Oct-07		18-Oct-07	10/18/2007
26-Oct-07		26-Oct-07	10/26/2007
6-Nov-07		6-Nov-07	11/6/2007
26-Jan-08		8-Feb-08	2/8/2008
26-Jan-08		8-Feb-08	2/8/2008
26-Jan-08		8-Feb-08	2/8/2008
8-Feb-08		17-Mar-08	3/17/2008

Category 3		5	5
Category 3		1	1
Category 3		1	1
Category 3		100	100
Category 3		3	3
Category 3		1	1
Category 3		1	1
Category 3		4	4
Category 1		236969	0
Category 3		1	1
Category 3		25	25
Category 3		2	2
Category 3		1	1
Category 3		1	0
Category 3		1	1
Category 3		1	1
Category 3		1	1
Category 3		2	2
Category 3		1	1
Category 3		4	4
Category 3		1	1
Category 3		1	1
Category 3		4	4
Category 3		1	1
Category 3		1	1
Category 3		1	1
Category 3	1	1	1
Category 3	112	112	112
Category 3	140	140	140
Category 3	1	1	1
Category 3	2	2	2
Category 3	1	1	1
Category 3	3	3	3
Category 2		3500	6000
Category 3		30	500
Category 3		450	450
Category 3		300	300
Category 3		500	500
Category 3		525	1000
Category 3		20	0
Category 3		50	35
Category 3		10	0
Category 1		5000	5000
Category 1		300	300
Category 3	80	90	90
Category 1		35	1
Category 1		7500	6750
Category 3		40	40
Category 3		750	250
Category 2		770000	770000
Category 3		30	0
Category 3		100	50
Category 3		50	75
Category 1		1271	0
Category 1		1272	0
Category 1		16400	0
Category 1		750	0

[illegible]

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City of Fairfield
East Third Ave, betwn Lakeside Dr. and Mariner's Is. Blvd., Foster City, CA94404
Edgewater Blvd and Topsail Ct.
62 East Court Ave
170 Port Royal AVE
Lift Station 2
Manhole on Gull Ave
171 Port Royal
Lincoln Centre Drive
City of San Mateo, Marina Lagoon pumphouse
EMID Corporation Yard
Lift Station #59
1151 Chess Drive, Foster City, Ca 94404
Rancho Solano Parkway, Fairfield CA 94534
Lopes Road in Farifiield, CA
Rancho Solano 3 Pump Station
755 Civic Center Boulevard Suisun City
WWTP north of headworks
565 The Alameda Street
839 Columbus
4000 N. Cabrillo Hwy
Magellan @ Mirada
Field Adjacent to Portola
Pillar Pt Motor Home Park
54 Isabella Ave

38.292914	-122.070244 Solano
38.254406	-122.054219 Solano
38.283736	-122.036217 Solano
38.249708	-122.055117 Solano
38.285364	-122.0236 Solano
38.262956	-122.028328 Solano
38.26445	-122.028311 Solano
38.243983	-122.057608 Solano
38.281111	-121.989722 Solano
38.267683	-122.063728 Solano
38.266475	-122.063939 Solano
38.24785	-122.046161 Solano
38.250836	-122.039525 Solano
38.243631	-122.054408 Solano
38.256383	-122.048583 Solano
38.253469	-122.054194 Solano
38.266908	-122.03775 Solano
38.256197	-122.061336 Solano
38.262928	-122.031514 Solano
38.261667	-122.076914 Solano
38.251039	-122.047356 Solano
38.243986	-122.057611 Solano
38.271225	-122.050056 Solano
38.271797	-121.99975 Solano
38.254172	-122.036097 Solano
38.250456	-122.059675 Solano
38.250456	-122.059675 Solano
38.248753	-122.040647 Solano
38.271997	-121.999503 Solano
38.259997	-122.038708 Solano
38.250386	-122.051544 Solano
37.570649	-122.283751 San Mateo
37.54856	-122.258116 San Mateo
37.559411	-122.273433 San Mateo
37.537312	-122.277564 San Mateo
37.56536	-122.26309 San Mateo
37.56511	-122.25303 San Mateo
37.537611	-122.277683 San Mateo
37.569139	-122.269 San Mateo
37.568861	-122.292392 San Mateo
37.570108	-122.270231 San Mateo
37.57042	-122.26986 San Mateo
37.565977	-122.273182 San Mateo
38.284297	-122.082664 Solano
38.178611	122.132778 Solano
38.285167	122.0885 Solano
38.23911	-122.0369 Solano
38.22733	-122.08366 Solano
37.50726	122.46917 San Mateo
37.51058	122.46788 San Mateo
37.50442	122.47217 San Mateo
37.47567	122.4437 San Mateo
37.50161	122.47144 San Mateo
37.50404	122.47125 San Mateo
37.5093	122.46505 San Mateo

[illegible]

City Cleanout
City Cleanout
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City cleanout
City Cleanout

SSO occurred from manhole at the end of Strassberger DR. The street dead ends into a field and the manhole that overflew
City cleanout
City cleanout
City cleanout
City cleanout

City cleanout

Spill originated from a stuck Air Relief Valve (ARV) on the forcemain between the City of Foster City and wastewater treatment plant. The spill occurred on the street and did not connect to the street. The spill occurred out of a Sanitary Sewer manhole onto a walkway area on Shell Blvd.
The spill occurred out of a sewer manhole in the street in front of 170 Port Royal Ave. The cause of the spill was grease in the sewer. The 500 gallon spill occurred from a seepage from a small 4 inch forcemain. The wastewater filtered through the ground and caused a spill on road way out of a sewer manhole because of wipes and disposable diapers and the 8 inch pipe clogged.

Prkar pathway. 532' south of East Third Ave. and 656' east of the intersection of Detroit Drive and Joinville Park Road.
The main sanitary pump station for Foster City overflowed when normal power failed and the backup generator cut out making the Lift Station #59 Building and paved parking area inside the Public Works Corporation Yard

Slow seepage from air release valve manhole into street gutter then into SD inlet with discharge to a natural drainage collection system.
Manhole in public right of way on Lopes Road in Fairfield, CA
Overflowed at manhole and captured in storm drain pipe.
At the south end of Civic Center Boulevard. About 2/3 of spill went into grassy field and 1/3 into paved street.
WWTP north of headworks.

owed is in a field just north of a man ma

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ment plant in the City of San Mateo.
drain more than 3 feet from the manhole

the 6 inch sewer pipe.
and onto the asphalt. Some of the seepa

omentarily.

1

irse.

Other (specify)
Other (specify)
Other (specify)
Other (specify)
Other (specify)
Other (specify)
Other (specify)
Other (specify)
Manhole
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Lower Lateral (Public)
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Lower Lateral (Public)
Lower Lateral (Public)
Force main or pressure sewer
Manhole
Gravity sewer
Gravity sewer
Force main or pressure sewer
Manhole
Manhole
Manhole
Manhole
Pump station
Building or structure;Pump station
Force Main
Force main or pressure sewer
Manhole
Manhole
Other (specify)
Force main or pressure sewer
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole
Manhole

City cleanout
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Wastewater exited from a manhole containing an Air Relief Valve (ARV) on the forcemain between the City of Foster City

Seepage from air release valve on forcemain. Daylighted at manhole.

Spill was from vacuum truck tank.
The entire volume was contained on-site on land that is leased for growing sod or is unimproved.

Street/curb and gutter
Other (specify below)
Other (specify below)
Separate storm drain
Street/curb and gutter
Other (specify below)
Other (specify below)
Other (specify below)
Surface water
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Other paved surface
Other (specify below)
Other (specify below)
Other (specify below)
Street/curb and gutter
Street/curb and gutter
Other (specify below)
Street/curb and gutter
Other (specify below)
Other (specify below)
Other paved surface
Other (specify below)
Other (specify below)
Street/Curb and Gutter
Street/Curb and Gutter
Street/Curb and Gutter
Street/Curb and Gutter
Other (specify below)
Street/Curb and Gutter
Separate storm drain
Other (specify below)
Other (specify below)
Storm drain
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Street/curb and gutter
Other paved surface;Unpaved surface
Separate storm drain
Separate storm drain
Street/Curb and Gutter
Other (specify below)
Surface water
Storm drain
Street/curb and gutter;Unpaved surface
Unpaved surface
Unpaved surface
Unpaved surface
Storm drain
Beach;Surface water
Beach;Surface water
Beach;Surface water
Storm drain;Surface water

Landscape area
Landscape area

Sidewalk and Gutter
Grass area
Sidewalk/Gutter

All of the SSO was contained to a 2.3 million gallon man made detention basin. At the time of the overflow the detention

Dirt area around cleanout
Front yard
Yard area around city clean out

yard area around city cleanout

grass area
Yard Area
Parking lot
Grass Area
Front landscape area

Grass area

The Spill occurred on the street and did not drain more than 3 feet from the manhole.
Wet Storm Drain Catch Basin and recovered completely.

The storm drain line connects to the Foster City lagoon which discharges into the San Francisco Bay. The lagoon storm d

Small amount of sewage washed away by irrigation runoff drained into SD detention pond and discharged to a natural dra
Spill was mostly captured in an unnamed drainage channel that connects to the Suisun Marsh

Water flowed from dirt channel into stormdrain which became dirt channel after about 10-15 feet. Washdown included w

1/22/2013 0:00	1/22/2013 13:20	1/22/2013 13:45	1/22/2013 13:45
1/22/2013 0:00	1/22/2013 14:30	1/22/2013 14:45	1/23/2013 10:00
1/24/2013 0:00	1/24/2013 15:15	1/24/2013 15:30	1/24/2013 15:30
2/12/2013 0:00	2/12/2013 11:25	2/12/2013 11:40	2/12/2013 11:45
2/10/2013 0:00	2/10/2013 15:00	2/10/2013 15:10	2/10/2013 15:10
1/28/2013 0:00	1/28/2013 9:15	1/28/2013 9:30	1/28/2013 9:30
2/19/2013 0:00	2/19/2013 11:50	2/19/2013 12:00	2/19/2013 12:00
2/28/2013 0:00	2/28/2013 14:35	2/28/2013 14:45	2/28/2013 14:45
3/9/2013 0:00	3/12/2013 10:17	3/12/2013 10:17	3/12/2013 10:47
3/6/2013 0:00	3/6/2013 9:20	3/6/2013 9:50	3/6/2013 9:50
5/28/2013 10:00	5/28/2013 10:15	5/28/2013 10:30	5/28/2013 10:30
6/18/2013 11:45	6/18/2013 12:00	6/18/2013 12:30	6/18/2013 12:30
7/8/2013 9:00	7/8/2013 9:15	7/8/2013 9:25	7/8/2013 9:25
7/17/2013 8:30	7/17/2013 8:45	7/17/2013 8:50	7/17/2013 8:51
7/18/2013 9:50	7/18/2013 10:05	7/18/2013 10:20	7/18/2013 10:20
7/17/2013 9:30	7/17/2013 9:45	7/17/2013 9:45	7/17/2013 9:45
7/21/2013 9:10	7/21/2013 9:25	7/21/2013 9:35	7/21/2013 9:35
7/24/2013 7:30	7/24/2013 7:45	7/24/2013 8:00	7/24/2013 8:00
7/31/2013 9:45	7/31/2013 10:00	7/31/2013 10:30	7/31/2013 10:30
8/5/2013 7:50	8/5/2013 8:05	8/5/2013 8:20	8/5/2013 8:20
8/13/2013 2:05	8/13/2013 2:20	8/13/2013 2:30	8/13/2013 2:30
8/17/2013 14:05	8/17/2013 14:20	8/17/2013 14:45	8/17/2013 14:45
8/17/2013 10:40	8/17/2013 10:55	8/17/2013 11:10	8/17/2013 11:10
8/19/2013 10:33	8/19/2013 10:48	8/19/2013 11:00	8/19/2013 11:00
8/28/2013 7:46	8/28/2013 8:01	8/28/2013 8:10	8/28/2013 8:10
9/23/2013 9:30	9/23/2013 9:45	9/23/2013 9:55	9/23/2013 9:55
9/26/2013 10:31	9/26/2013 10:46	9/26/2013 10:50	9/26/2013 10:50
10/11/2013 11:45	10/11/2013 12:00	10/11/2013 12:20	10/11/2013 12:20
10/28/2013 9:25	10/28/2013 9:40	10/28/2013 9:50	10/28/2013 9:50
11/1/2013 14:05	11/1/2013 14:20	11/1/2013 14:35	11/1/2013 14:35
11/16/2013 12:15	11/16/2013 12:30	11/16/2013 12:50	11/16/2013 12:50
7/31/2007 16:30	7/31/2007 16:35	7/31/2007 16:40	7/31/2007 17:05
9/7/2007 8:20	9/7/2007 8:56	9/7/2007 9:05	9/7/2007 9:40
5/22/2009 14:00	5/22/2009 14:45	5/22/2009 0:00	5/22/2009 0:00
7/12/2009 18:25	7/12/2009 19:15	7/12/2009 19:30	7/12/2009 20:25
10/12/2009 9:00	10/12/2009 10:00	10/12/2009 10:00	10/12/2009 5:00
12/8/2009 22:00	12/8/2009 22:30	12/8/2009 22:50	12/8/2009 23:45
1/31/2012 13:08	1/31/2012 13:10	1/31/2012 13:15	1/31/2012 13:20
3/5/2012 11:45	3/5/2012 11:50	3/5/2012 12:00	3/5/2012 12:10
5/1/2012 7:00	5/1/2012 7:30	5/1/2012 7:00	5/1/2012 7:00
12/2/2012 8:25	12/2/2012 8:25	12/2/2012 8:25	12/2/2012 8:35
1/3/2013 7:30	1/3/2013 7:30	1/3/2013 7:30	1/3/2013 7:40
9/20/2013 10:15	9/21/2013 10:15	9/21/2013 10:45	9/21/2013 19:00
7/26/2007 12:00	8/1/2007 19:42	8/1/2007 19:52	8/1/2007 20:30
9/9/2008 6:00	9/9/2008 6:10	9/9/2008 6:30	9/9/2008 6:50
8/15/2008 9:13	8/15/2008 9:13	8/15/2008 9:28	8/15/2008 9:35
2/28/2013 12:00	2/28/2013 12:00	2/28/2013 12:00	2/28/2013 12:01
6/30/2013 12:50	6/30/2013 13:10	6/30/2013 13:10	6/30/2013 14:30
10/10/2007 8:00	10/10/2007 8:00	10/10/2007 8:20	10/10/2007 8:25
10/18/2007 9:15	10/18/2007 9:15	10/18/2007 9:35	10/18/2007 9:50
10/26/2007 11:05	10/26/2007 11:05	10/26/2007 11:10	10/26/2007 11:15
1/25/2008 15:35	1/25/2008 15:35	1/25/2008 15:35	1/25/2008 19:40
1/25/2008 15:35	1/25/2008 15:35	1/25/2008 15:35	1/25/2008 19:40
1/25/2008 15:35	1/25/2008 15:35	1/25/2008 15:35	1/25/2008 19:40
2/8/2008 7:30	2/8/2008 8:00	2/8/2008 8:15	2/8/2008 8:45

Debri-General
Debri-General
Root intrusion
Grease deposition (FOG)
Debri-Rags
Root intrusion
Root intrusion
Root intrusion
Pump station failure
Root intrusion
Root intrusion
Root intrusion
Debri-General
Debri-General
Root intrusion
Grease deposition (FOG)
Debri-Rags
Debri-Rags
Root intrusion
Debri-Rags
Root intrusion
Root intrusion
Grease deposition (FOG)
Debri-Rags
Debris-General
Other (specify below)
Other (specify below)
Debris-Rags
Root Intrusion
Root Intrusion
Pipe Structural Problem/Failure
Other (specify below)
Grease deposition (FOG)
Grease deposition (FOG)
Grease deposition (FOG)
Pipe structural problem/failure
Other (specify below)
Grease deposition (FOG)
Debri-General
Other (specify below)
Other (specify below)
Pump station failure
Pipe Structural Problem/Failure
Other (specify below)
Pump station failure
Operator error
Operator error
Pipe structural problem/failure
Root intrusion
Root intrusion
Grease deposition (FOG)
Rainfall exceeded design
Rainfall exceeded design
Rainfall exceeded design
Root intrusion

Large Landscape rocks were put into city cleanout by unknown individual.
Large landscape rock was put into sewer cleanout by unknown individual.

The stainless steel pin holding the ball for the Air Relief Valve (ARV) worked loose causing the ARV to be stuck in the open position.

wipes and disposable diapers

Faulty seal on an air relief valve
Power failure and backup generator failure. Operator was already on site due to the loss of normal power.
When lift station control failed, pumps did not operate causing the wet well to overflow.

Debris in air release valve resulted in seepage of sewage periodically, only when pump was running.
SSO caused by Uninterrupted Power Source (UPS) failure that resulted in a failure in the control system. Control system

Operator inadvertently opened the back door of the vacuum truck tank while intending to tilt the tank. Levers for tilt and open.
Two primary causes: 1) SCADA program resulted in unanticipated valve position upon loss of power. 2) ForceMain had a

Lower Lateral
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Other (specify below)
Main
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Other (specify below)
Other (specify below)
Other (specify below)
Force Main
Other (specify below)

Other (specify below)
Other (specify below)
Other (specify below)

Force Main ARV - between pump station and treatment plant

Debris in the air relief valve

Pump station

Primary lift station

Forcemain

Pump Station

Operator failed to properly operate the vactor truck.

Forcemain rupture at the WWTP on District property

15 VCP

No
No
No
No
No
No
No

6 VCP
8 VCP
6 vcp
4 PVC
8 VCP

No

8 AC

36 RCP, Reinforced Concrete Pipe

42
45
32
47
46

40

37

Check to determine cause of spill. Determined the area of drainage for the catch basin system and removed wastewater
Action Taken to Correct Spill: The Wastewater Crew Hydro Flushed the sewer line and broke the stoppage. Then they rir

The Hydro Crew was called to break the stoppage. The 300 gallons of wastewater were contained in the catch basin and i

The storm drain line has an isolation valve that was closed as soon as the spill occurred. The drain inlet and pipe were c

Turned pumps on. Vacuumed downstream of spill just above drainage channel. Cleaned sidewalk, gutters and street. FI

Immediately caught the head of the stream and vacuumed up sewage. Used silt-bag at head of stream. Stream did not g
Spill is in flat field, earth berms are set up to contain flow. No flow going off site. Vactor trucks and pumps working to capt

3/19/2013 16:00

7/31/2007 20:00

12/2/2012 14:00

8/1/2007 20:30
9/9/2008 15:00

7/2/2013 16:00

1/25/2008 19:40
1/25/2008 19:40
1/25/2008 19:40
2/8/2008 8:45

Added sewer to preventive maintenance program;Adjusted schedule/method of preventive maintenance

Other (specify below)

Enforcement action against FOG source

Adjusted schedule/method of preventive maintenance
Other (specify below)

Plan rehabilitation or replacement of sewer

Other (specify below)
Other (specify below)
Other (specify below)
Adjusted schedule/method of preventive maintenance

Inspected and repaired defective ARV and scheduled inspection of remaining ARV's throughout system.

Repairing or replacing electrical equipment that failed

Pumps were started and overflow stopped immediately. Uninterrupted Power Source has been replaced.

SAM is currently evaluating options to increase storm capacity
SAM is currently evaluating options to increase storm capacity
SAM is currently evaluating options to increase storm capacity

Yes

No

Yes

No
Yes

No

No
No
No
No

No impact to the surface water could be seen visually. Samples were taken at approximately 13:00 on 3/12/13 followed by

No spill observed entering Foster City lagoon.

N/A

N/A

None.

None.

No observed presence of sewage due to small quantity of spill and mixture with irrigation runoff .

Initial inspection of receiving water showed that the spill could be detected through the presence of grayish colored water.

Yes

No

No

No
No

No

Yes
Yes
Yes
Yes

N/A

NA

N/A

NA
NA

Jeffery Bell of Solano County Environmental Health Services advised that spill was out of public reach and no warning sig

Surfer's Beach
Surfer's Beach
Surfer's Beach
Surfer's Beach

NA
NA
NA
NA
N/A
Detention basin north/east of the the McCoy Detention basin.
N/A
N/A
N/A
N/A
N/A
N/A
N/A
n/a
n/a
n/a
N/A
N/A
N/A
N/A
N/A

NA
none.

none.
None

None
None
None

Un-named natural drainage course
Unamed Channel connected to the Suisun Marsh

Pacific Ocean
Pacific Ocean
Pacific Ocean
Pacific Ocean

Dissolved oxygen

No water quality samples taken

Not applicable to this spill

Dissolved oxygen;Biological indicator(s) - specify below

Dissolved oxygen;Biological indicator(s) - specify below;Other (specify below)

No water quality samples taken;Not applicable to this spill

No water quality samples taken

No water quality samples taken

No water quality samples taken

Other (specify below)

Field tests consisted of: Ph, dissolved oxygen and temperature. samples to be sent to lab were: Fecal Coliform, BOD and

Ammonia, pH

Samples were analyzed for Dissolved Oxygen, Ammonia and Coliform

No surface water impacted, therefore no water quality monitoring was necessary.

San Mateo County Health Department samples beaches

San Mateo County Health Samples beaches

San Mateo County Health Department samples beaches

San Mateo County Health Department test beaches

None of the above

None of the above

None of the above

None of the above
None of the above

None of the above

None of the above
None of the above
None of the above
County Health Agency

Dissolved Oxygen: 6.5 - 7.0 Ammonia: non detect pH: 8.0-8.1 All above samples indicate normal conditions.

Estimated using recovery rate of 40 gallons per our

131516	3/12/2013 12:21
--------	-----------------

74623	8/2/2007 7:35
-------	---------------

n/a

96866	10/2/2009 0:00
98215	12/8/2009 9:35

127394	12/4/2012 10:00
130037	1/3/2013 9:48

86569	9/9/2008 7:57
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134015	6/30/2013 14:40
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80772	1/26/2008 13:50
80775	1/26/2008 13:50
80776	1/26/2008 13:50
81190	2/8/2008 11:30

Mike Milender-Water Distributi	7074287054
Eddie Franke	7074287054
Ben Losoya	7074287054
Samuel Staton, Water Distribution Worker II	7074287054
Eddie Franke- Senior Water Distribution Worker	7074287054
Garrett Sylwesiuk Water Distribution Worker	7074287054
Ben Losoya Water Distribution Worker	7074287054

Mike McElligott	6502863546
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